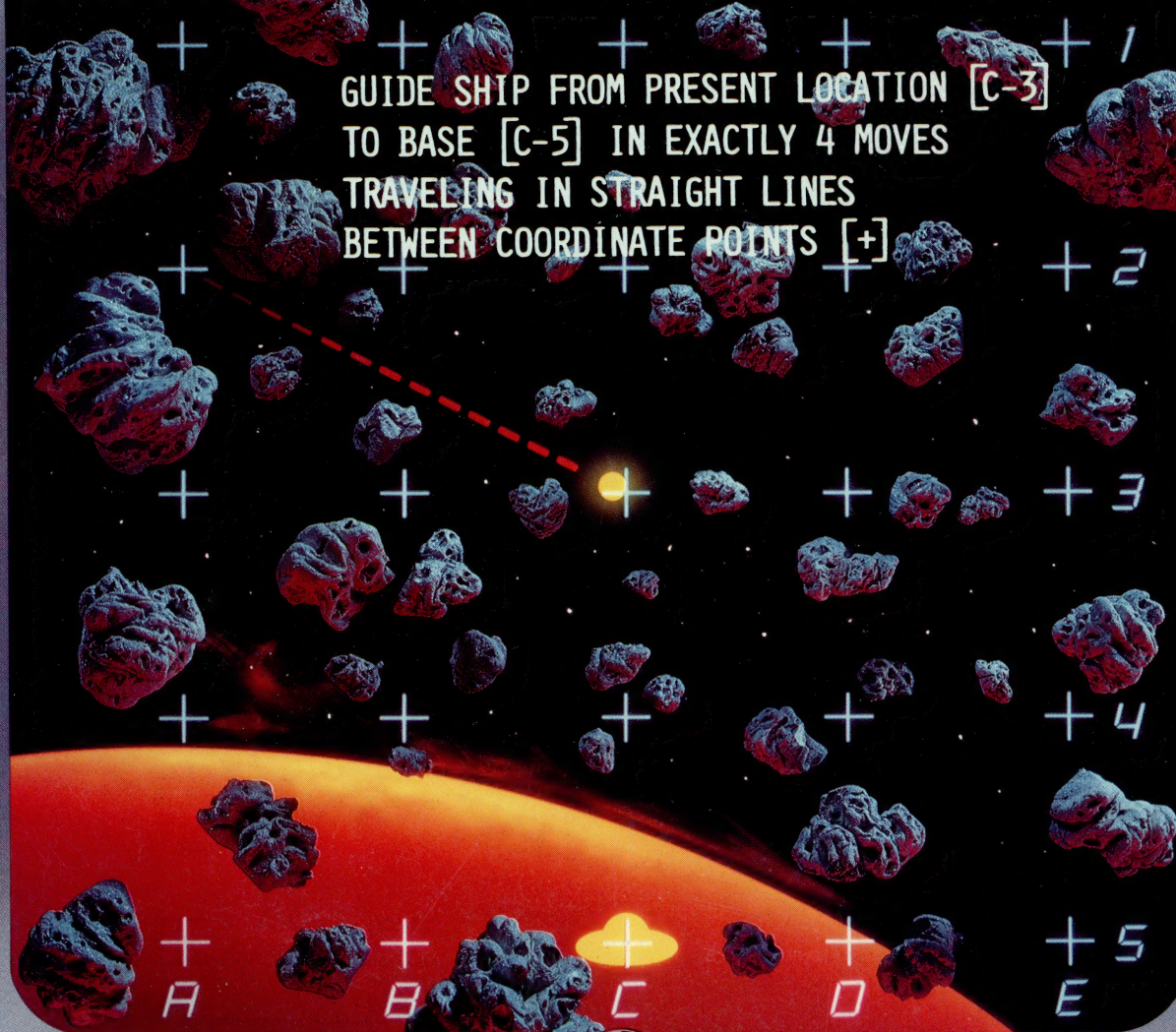


GAMES

S.O.S....S.O.S....SPACESHIP CAUGHT IN ASTEROID STORM...S.O.S.

GUIDE SHIP FROM PRESENT LOCATION [C-3]
TO BASE [C-5] IN EXACTLY 4 MOVES
TRAVELING IN STRAIGHT LINES
BETWEEN COORDINATE POINTS [+]



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DRIFT FACTOR
COURSE HEADING

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...A-2...C-2...D-4...B-5....

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WARP SPEED

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SVA 16393 22011 NOV 83



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While Reggie and the ump

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Every Panasonic console gives you a picture that's life-like. This one may be too life-like. Simulated TV picture.

Panasonic
just slightly ahead of our time.



Detachable Wireless Remote Control

Reggie Jackson
44



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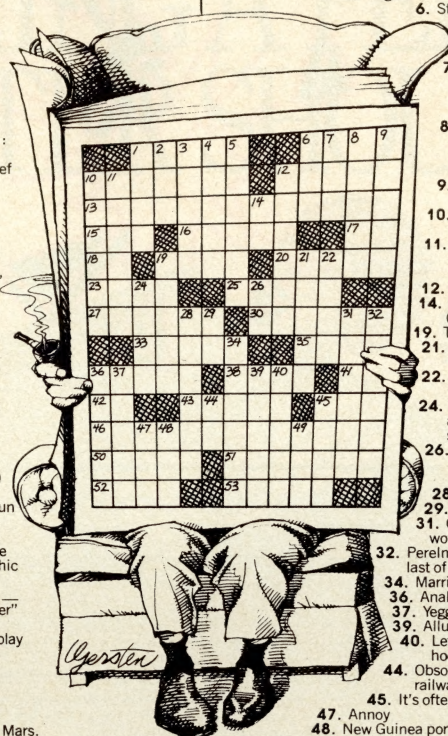


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389. *Sex in History*. Reay Tannahill
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ACROSS

1. "Tentacles"
6. Murderous suffix
10. Boston suburb
12. Like the truth, sometimes
13. What reading Tolkien is?
15. Reading *et al.*: Abbr.
16. Religious belief
17. About: Abbr.
18. Alternative German
20. Fall bloomer
23. Unit of metrical time, in prosody
25. Witch's home town
27. Stir
30. Becky Thatcher's creator
33. He's getting even, without feathers
35. Western flatlop
36. "___ to bed" (2 wds.)
38. Yen
41. French pronoun
42. Quixote says "Yes!"
43. Believer in the Protestant Ethic
45. Label
46. Robbins' "___ Woodpecker" (3 wds.)
50. Imposing display
51. Peas in a pod
52. Pair of oxen
53. Eat away



3. Remark to the audience
4. He was great
5. A gem of a linguist
6. Steep hollow in a mountain
7. "___ were king..." (2 wds.)
8. One of Toole's confederates
9. Pompous composer
10. Purity of color
11. Arbor House's "Treasury"
12. Fleet
14. Bone (Latin)
19. Tows
21. French river
22. Kind of blue
24. It has its attractive side
26. Canadian province (Abbr.)
28. Lento
29. cummings
31. One's worldly goods
32. Perelman had the last of them
34. Marriageable
36. Analyze ore
37. Yegg's aid
39. Allude (to)
40. Levantine hooded cloak
44. Obsolete railway
45. It's often prime
47. Annoy
48. New Guinea port
49. Insane, à la Lady Macbeth?

DOWN

1. They precede Mars.
2. Law degree

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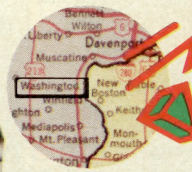
402. *Fanny: Being the True History of the Adventures of Fanny Hackabout-Jones.* Erica Jong.
Hardcover: \$12.95 QPB: \$5.95



The first book club for smart people who aren't rich.



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Difficulty Rating: Smooth Sailing ★ Uphill Climb ★★ Proceed at Your Own Risk! ★★★ Mixed Bag ★☆

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LETTERS

Un-Fortunate Cookies

Could it be that the hidden contest is "Murder on the High Seas" (September/October, p.8)? And the prize a cruise? I sure hope so—I need twelve criminally relaxing days.

Cheryl Jane
San Rafael, Ca

Spent hours poring over the September/October issue, then from sheer frustration, I tossed the magazine aside to join my family at a Chinese restaurant. Imagine my surprise when I got this fortune in my after-dinner cookie:

You will win prizes in contests requiring your ability to answer questions.

It finally dawned on me—and it just goes to show you—he who reads fine print is fortunate indeed.

David Riveness
Santa Clara, CA

We received more than 5,500 fortunes from wise readers. For full details, see hidden contest results on page 57.—Ed.

Crashing

After hours of paging through my dictionary and juggling four-letter words, I settled on this entry to your Crash Contest (September/October, p. 26). Then I discovered that definitions of the words on my entry actually told the story of my travails in this challenge. I hope you appreciate what others endure to support these nonsensical whims of yours.

ABED—Where first I found this contest
BABE—What I was when I began this challenge

CHOW—Sustenance for deliberation

DESK—Place of self-confinement

ECRU—Color of skin from lack of sun

GLUM—Discouraged

HIGH—I found a new word!

IDYL—This game is sheer poetry

LYNX—One word following another

ONTO—I think I'm onto it now!

QUIT—NEVER!

SOFA—So fa, so good

TZAR—This puzzle is B-tzar

UGLY—My father's disposition when he made me stop and return to A (bed)

Melody Tachick
Soldotna, AK

Trivia or Travail?

My friends and I had serious questions about our collective sanity after having spent so many hours just to solve the Calculatrvia Contest (July/August, p. 54). We were relieved, however, after I received a phone call from a man in Chicago who spent over one hundred dollars renting a projector and the film *This Island Earth* in order to find out how many earth scientists were taken to Me-

taluna! The point, of course, as this man knows and as we realize, is that the satisfaction of getting the right answer and the thrill of winning are more valuable than the prizes.

Gerald Castelli
Ottawa, IL

Gerald Castelli was the grand prize winner of Impossible Calculatrvia —Ed.

Answering Service

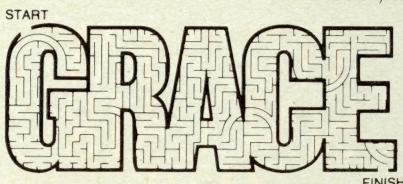
"What's the Question?" gave my gray matter a jolt (September/October, page 69), but you neglected to include an old Steve Allen favorite that I've been laughing about for years. Answer: 9-W. Now, what's the question?

Carrie Adler
Lexington, MA
Answer Drawer, page 68

Amazing from Start to Finish

I enjoyed "Beyond Wacky Wordies" (July/August, page 26); but I can't help wondering: was the "Amazing Grace" rebus meant to be a solvable maze?

Karie Horvath
South Bend, IN



It wasn't intended, but the maze does have a solution. Answer Drawer, page 68 —Ed.

Bingo

Aha! I think I've found an unannounced Hidden Contest. In the description of *SCRABBLE* ("The Games 100," November/December, p. 54) you ask, "...how to make a bingo (seven-letter word) with the tiles AAAGMNR." My answer is ANAGRAM. Boy, you really do have to read *GAMES* cover to cover!

Gene Crandall
Littleton, CO

This hidden challenge was intentional, though not a contest. We were hoping someone would notice.—Ed.

Hit Us With Your Best Shots

Linda Hapner's letter (November/December, page 6) reporting high scores of 15,495 for Atari's Space Invaders and 418,794 for Video Pinball opened a Pandora's Box of allegedly higher scores. Readers' claims range up to 191,600 for Space Invaders, 641,000 for Pac-Man, 857,985 for Missile Command, and a whopping 1,336,874 for Video Pinball. To bring the situation under control, we'll print the highest scores that are verified by an accompanying snapshot.

—Ed.

GAMES

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INSERTS: Science 82 between pages 8-9



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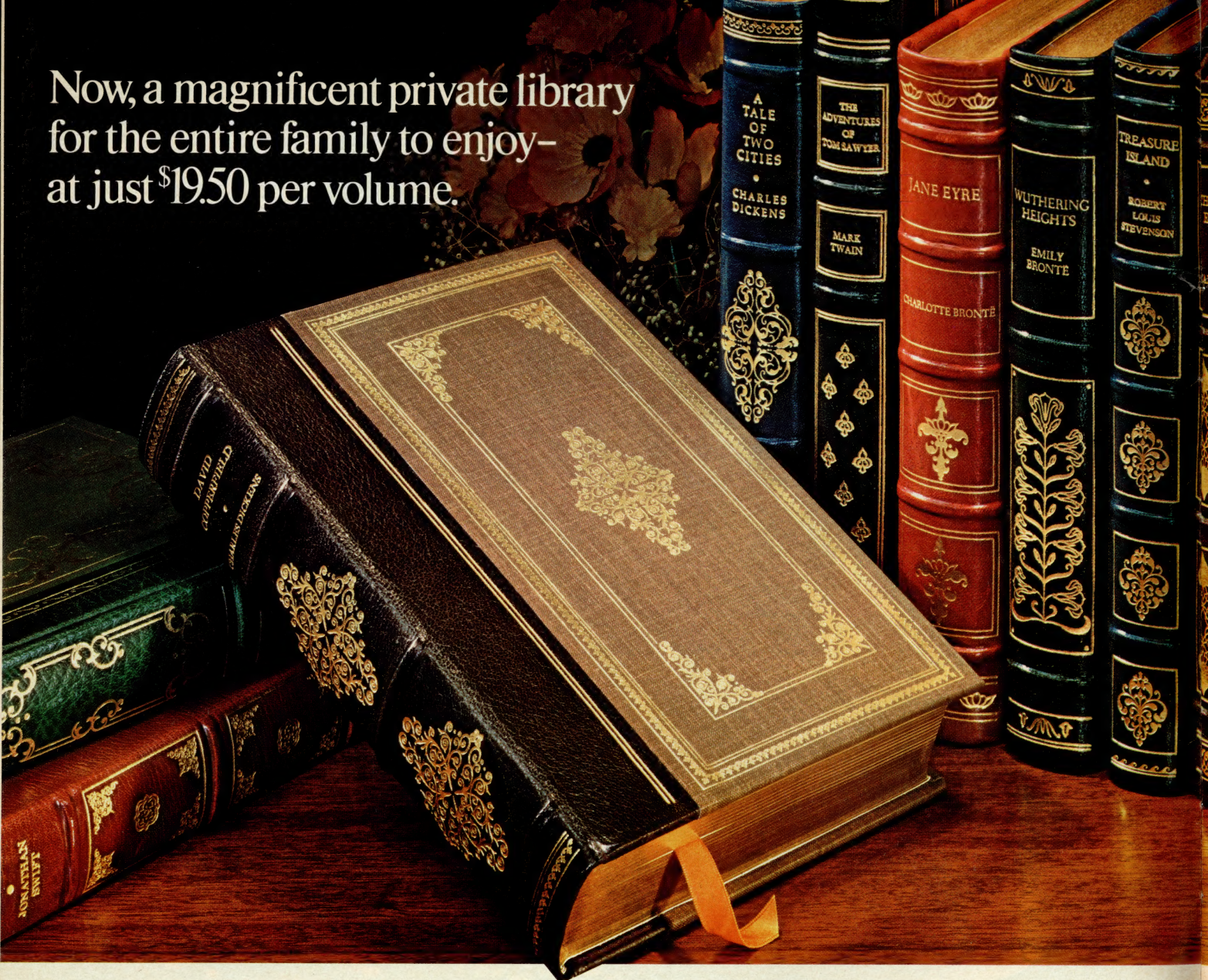
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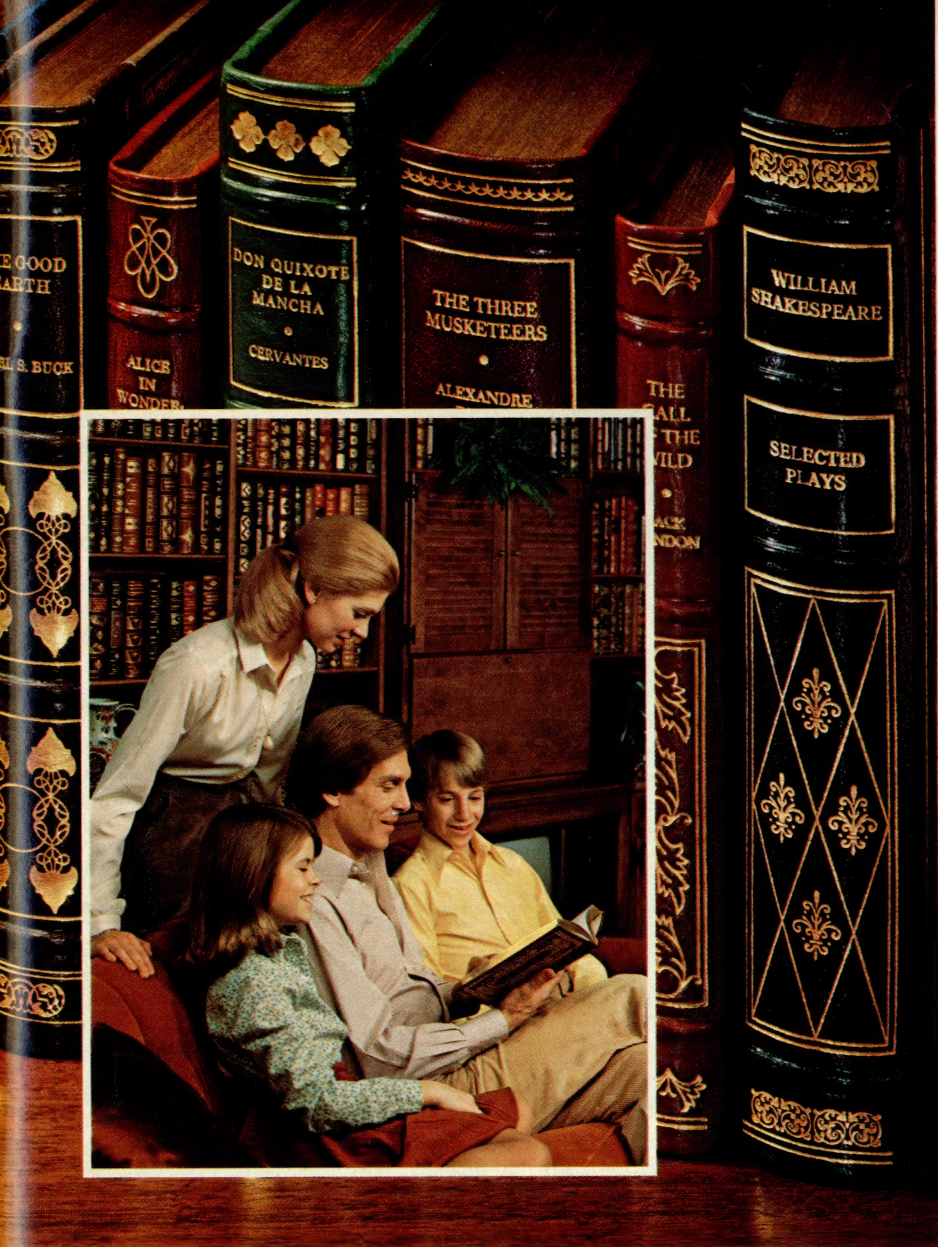
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DIVORCE, from Trial Separation Products, Inc., makers of PALIMONY, RECESSION, THE MUGGING GAME, and SMALL CLAIMS COURT

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The rules of the game—it is a game, isn't it?—are: If a reader finds a mistake that affects the play of a game, or a significant error of fact, and we agree the slip needs to be laundered, we'll publish the first or most entertaining letter that points it out. If we publish your letter in the Laundry Basket, we'll thank you with a Games T-shirt.

Mistakes: November/December

★ I know they're planning to add digits to the current five-digit zip codes, but I haven't heard of reducing them to three. In "Collector's Addition" (page 26), the number 415 represents the area code, not the zip code, of the shaded part of California.

Jerry Marr
Hanover, NH

★ The "Endgame" in "Martin Gardner: A Puzzle Sampler" (page 18) can never be won by White under the rules given. The reason is that White has no way of making a move

"along a solid black line," there being only red lines in the diagram.

Bill Edwards
Newland, NC

★ On page 52 of *The Games 100*, we listed the incorrect manufacturer for PARCHEESI® Royal Game of India. The game is manufactured, and the trademark owned, by Selchow & Righter Company.—Ed.

★ In "The World's Most Ornerly Crossword" (page 61), easier clue 46 down is "Eleventh Hebrew letter." My Webster's dictionary lists the answer TETH as the ninth letter of the Hebrew alphabet.

Kathy O'Connor
Detroit, MI

★ The answer to easier clue 68 down in "The World's Most Ornerly Crossword," EPAULET, is not an anagram for UP A TALE. Something like PALE UTE would have worked.

P. J. Tanaka
Gardena, CA

★ Easier clue 95 down in "The World's Most Ornerly Crossword" reads "With 95 Down, little piggy's cry." But the clue it goes with is actually 94 down.

Patricia Mays
St. Marys, WV

EVENTS

Before attending any of these events, write or call to verify dates, places, eligibility, entry fees, etc. Send a stamped, self-addressed envelope with your request.

Backgammon Resorts International North American Championship, and Courvoisier World Team Tournament, will take place simultaneously in Nassau, Bahamas, January 25-31. Lewis Deyong will officiate this double-header, the largest and most elegant event of the season. Contact: Las Vegas Backgammon Club, Box 19567, Las Vegas, NV 89119, or call (702)454-2403.

Chess U.S. Amateur Team Championships, in Somerset, New Jersey, February 13-15. Any four-player team with an average rating under 2100 is eligible to play for a bounty of chess clocks, trophies, and of course, the title. Contact: USCF, 186 Route 9W, New Windsor, NY 12250, or call (914)562-8350.

Dog-Sledding Alpo International Dog-Sledding Championship, in Saranac Lake, New York, January 29-31. More than 100 racers—and 1,500 dogs—compete in this three-day test of speed and endurance for a purse of \$25,000 (and that's a lot of dog food!). Contact: Saranac Lake Chamber of Commerce, 30 Main Street, Saranac Lake, NY 12983, or call (518) 891-1990.

Dominoes Texas State Championship in Hallettsville, on January 24. Nearly 200 teams of two compete in this domino showdown, and hard-fighting Texan tilers make it worth watching. Contact: G.H. Gerdes, Knights of

Columbus, Box 283, Hallettsville, TX 77964.

Highland Games Fifth Annual Scottish Games in Orlando, Florida, January 16. Another Highland fling from the folks who brought you kilts, whisky, and last year's games of strength and skill. Contact: OHSG, P.O. Box 2948, Orlando, FL 32802, or call (305)277-5744.

Jump Rope Speed Jump Rope Invitational, in Bloomer, Wisconsin, January 30. Each entrant jumps for ten seconds, and gains a point each time the rope passes underfoot. Pretty fancy footwork; we'd advise you not to skip it. Contact: Wally Mohrman, 1721 Eighteenth Avenue, Bloomer, WI 54724.

Map Dash St. Valentine's Day Massacre, the cross-country race you can run at home, travels eastbound this year from San Francisco to New York. Send for maps, clues, and other details before February 14, and you're in the running. Contact: The Massacre, P.O. Box 53, La Canada, CA 91001.

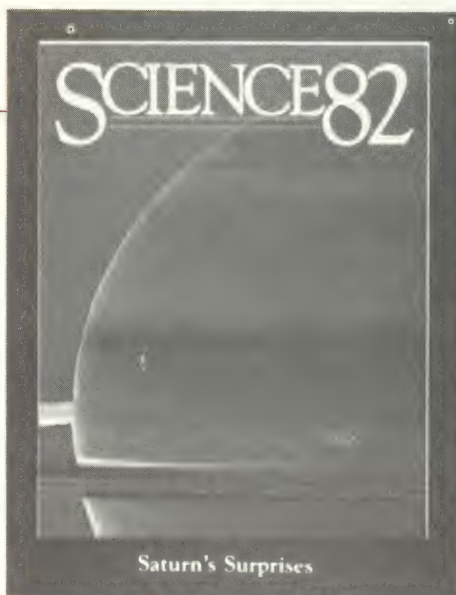
Rodeo International Finals in Tulsa, Oklahoma, January 15-18. Urban and countrified cowboys ride bulls, saddle broncs, rope calves, and barrel-race for sport, pleasure, and trophies. Contact: International Rodeo Assn., Box 615, Pauls Valley, OK 73075.

Snowshoe Softball The Snowshoe Softball Tournament, in Priest Lake, Idaho, January 16-17, is just the tip of the iceberg in Priest Lake's winter carnival; jousting and chariot races, similarly performed in snowshoes, will also be featured. Contact: Chamber of Commerce, Route 5, Box 151, Priest Lake, ID 83856.

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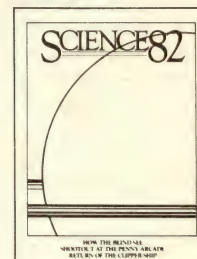
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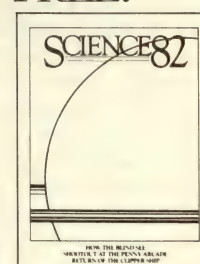
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GAMEBITS

Edited by Curt Slepian

Japanese Pinball



Pachinko parlors light up Tokyo.

What pinball is to the competitive West, pachinko is to the meditative East. A kind of vertical pinball, pachinko is a game whose enjoyment is derived not from its action or outcome, but from the forgetting of the game: players can submerge their thoughts in the mesmerizing flow of hundreds of bouncing steel balls. Perhaps it's this Zen-like quality that has made pachinko one of the most popular amusements in Japan.

Nothing in America can compare to pachinko's hold on the Japanese. Every neighborhood in every major city has its own pachinko parlor—huge, brightly lit halls, sometimes several stories high,



A pachinko player goes with the flow.

noisy with high-volume pop music and the cacophony of hundreds of machines being played simultaneously. After work the parlors are filled with everyone from school boys to businessmen winding down from the day's work. In air thick with cigarette smoke, individuals have been known to play five or six hours at a sitting. And when they get bored with the game, they can watch the TV sets that have been inserted into the center of some of the newer pachinko machines.

To play pachinko one first purchases a desired number of small steel balls from the parlor's counters or vending machines. The player then sits in front of a machine and pours his balls into a tray that feeds into his shooting lever.



For some, the game brings inner peace.

By turning or flipping the lever (depending on the model of the machine), 25 to 30 balls per minute shoot straight up in an arc to the top of the board where they fall through the various spike formations. The aim is to drop as many balls as possible into one of the "strike zones," round holes in the face of the machine. For each ball that enters a strike zone, 15 bonus balls pour into the tray. An accurate shooter can parlay his initial hundred or so balls into thousands.

When a player runs out of balls, it's *sayonara*. Luckier shooters can exchange their remaining balls at the parlor's gift store for chocolates, cigarettes, groceries, small electrical appliances, and other modest items. Usually, these are brought home to the family

as presents.

But not all players are lured into pachinko by the promise of gifts. For the workaholic Japanese businessman, pachinko is a release from the murderous pressures of a six-day-a-week job and extended family.

While his ancestors meditated on bamboo, the modern Japanese contemplates the trajectory of steel balls. On this crowded island, you find inner calm anywhere you can.

—Barry Jacobs
and Etsuko Fukushima

Extra Credit

You have to give Walter Cavanagh a lot of credit. But that's only because the Santa Clara resident owns the world's largest collection of credit cards. In a 250-foot long wallet (a *Guinness* record), Cavanagh keeps 1,098 different credit cards (another *Guinness* mark). Since the cards weigh 34 pounds, Cavanagh *does* leave home without them, storing the plastic either in a safety deposit box or in the Ripley's Believe-It-Or-Not Museum in San Francisco.

Cavanagh's collection began when he and a friend set out to see who could obtain more cards in a year. Now, besides the commonplace Avis, Diners Club, and 43 oil company cards, he possesses a sterling silver card from a Reno, Nevada gambling casino and another that allows him to charge a mortgage for a house.

If he had the itch, Cavanagh could go on a \$1.25 million buying spree, but he uses the cards primarily for identification—and as an investment. Says Cavanagh, "Just as many early stamps and coins are now valuable, early examples of 'plastic money' may one day prove equally as desirable."

Certainly it's a hobby you can always get a big charge out of.
—Frank Marc



Illustrations by Terry Allen



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The Fun Also Rises, or Writing the Hemingway

Honorary members of the Lost Generation take note: the deadline for the Fifth Annual International Imitation Hemingway Competition is fast approaching. To enter, write a page of earnest Hemingway parody that's funny (and mentions Harry's Bar) and you may win air fare for two and dinner at Harry's Bar and American Grill in Florence, Italy. (A European winner comes to Harry's Bar in Los Angeles.) Entries must be received at Harry's Bar, 2020 Avenue of the Stars, Los Angeles, CA, 90067 by February 15. Write to that address for more details.

Last year's winner, Harry De Puy of Pittsford, NY, showed grace under pressure when he picked up a pen and faced the moment of truth. The judges, who included author Ray Bradbury and Hemingway's son, Jack, awarded him

two ears for his tale, "Bull in the Night," excerpted here:

"He liked her, though she was not a bull. She reminded him of the free lunch at Harry's Bar.

He'd been drunk with Joyce at Harry's. The Irish writer was quarrelsome, but no fighter. 'Deal with him, Roberto,' Joyce would say. Roberto always did.

He reminisced. In the harsh times, we lay with the bulls. The bulls were good. Wide nostrils, foam-flecked. Large, soft ears. Aiye!

He sought, intently, echoes of an ancient Andalusian refrain. They floated to him over a vista of many years. 'Why can't a woman be more like a bull?' The *Viejos*—the Old Ones—they knew!

Nostalgia gripped his bared chest. He thought it was she.

'What is it, Daughter?'

'The earth moved, Roberto.'

'Thou felt it too?' When gneiss rubs against schist, he knew, the earth moves. He knew, but he wouldn't tell her that. He belched wetly."

—Anthony Truckle

A Game Plan for Game Planners

"Dear *Games*: I've just invented the greatest game since checkers. How do I go about converting my brilliant creation into a million bucks?" Our mail is full of such queries, and Roy DeVries, president of BobRoy Productions, thinks he has the answer. Roy, who sells advertising space in *Games* to the game industry, acknowledges that "the big companies won't even bother to look at the work of an unknown game inventor—they haven't the time or the interest." So he started BobRoy, a firm that develops games by amateur inventors.

As most inventors discover early on, trying to produce a game independently is expensive. Says Roy, "Generally, manufacturers print only 10,000 copies or more of a product, which costs upwards of \$30,000. But BobRoy prints runs as small as 2,500, at about \$4 a copy." In addition, BobRoy will suggest improvements on your game's rules and design and will analyze its marketability.

Those of you who just ran out and mailed your complete game to BobRoy by Federal Express, go back one space. Roy explains, "Send us a letter describing the game. We'll evaluate its potential and then contact you, gratis." The next move is yours. Write: BobRoy Productions, 131 Meadbrook Rd., Garden City, NY 11530.

—C.S.

Treasure Inland

Call it the Cracker Jack Variation: bury some bauble and offer clues to its whereabouts with the provision, finders keepers. Then step back and watch the stampede. As a publicity ploy it worked for the book, *Masquerade*, and for Canadian Club. The latest cached prize is a solid gold drinking cup buried somewhere in California.

The cup, valued at \$2,000, is a 14-carat gold reproduction of the popular \$10 Sierra Cup designed for camping trips. Early Winters, Ltd., a Seattle-based mail-order company that specializes in outdoor equipment, sells hundreds of these brass cups. This fall they hid the gold duplicate and put twelve cryptic clues to its locations in the back of its 1982 catalog. Try these beauts:

- "As the crow flies between two distant castles, you'll find your first reward. Locate an important marker and note all the numbers."

- "Now travel south until you reach a far

livelier spot. Note the census has done its job. Stop and take a stroll."

- "Pause at the first place for weary travelers but don't rest yet. If you've made it this far, things are looking up. Count three more; then combine the two."

Sound straightforward enough? For the rest of the clues, and the rest of the free catalog, send your name and address to Early Winters, 110 Prefontaine Place South, Seattle, WA 98104.—A.M.



Light Loads

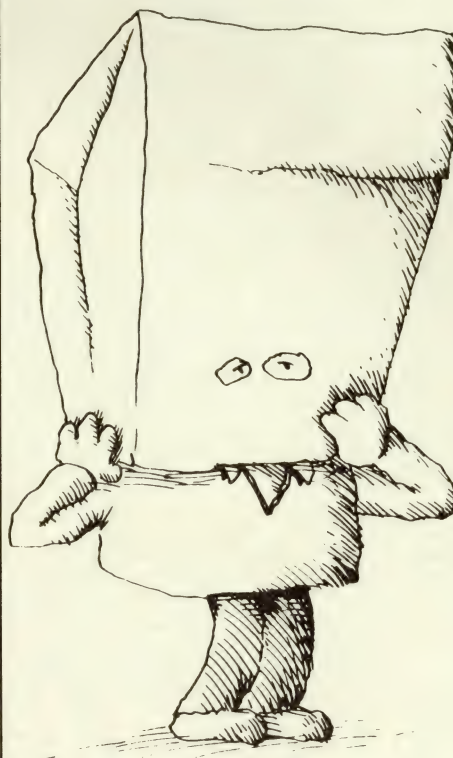
In the cheap thrills department we have a new toy called the Starwand. Sold in novelty and gift shops for about \$5.00, this chrome penlite transmits multicolored light to the tips of eight-inch optic fibers. "Wave it! Shake it! Spin it!" in a dark room and you can create a rather modest light show.

We're happy to report that the Starwand has no other redeeming value whatsoever.—C.S.



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How come some brainy people don't know enough to come in out of the rain? Perhaps they never learned to think for themselves . . . or think, period.



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If you can catch a kid before the habits of a nincompoop take hold, you're rendering a service to the kid, the community, and yourself. That's why this first-time offering of a **Parent Guide** to tools to turn on thinking.

Of course, this offer is not limited to just parents. Kids can self-enlist. Uncles can use it to check out the gray matter of would-be aunts. Friends can prove how clever they are by finding creative gifts.

Our stuff works with almost anyone with the smarts to know there's more to life than paint-by-number and memorizing the multiplication tables.

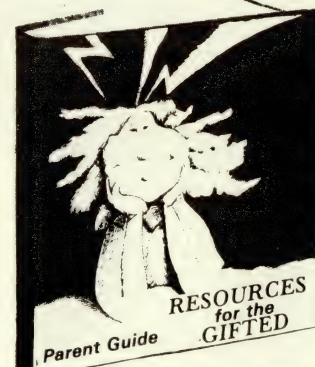
TO JOIN THE ANTI-NINCOMPOOP CRUSADE, send \$2.00 to: **Resources for the Gifted, Inc., 3421 North 44th Street, Dept. DN, Phoenix, Arizona 85018** . . . and before long you will receive your very own copy of the **PARENT GUIDE TO RESOURCES FOR THE GIFTED.**

Enclosed is \$2.00. Please forward my copy of your **Parent Guide** to:

NAME _____

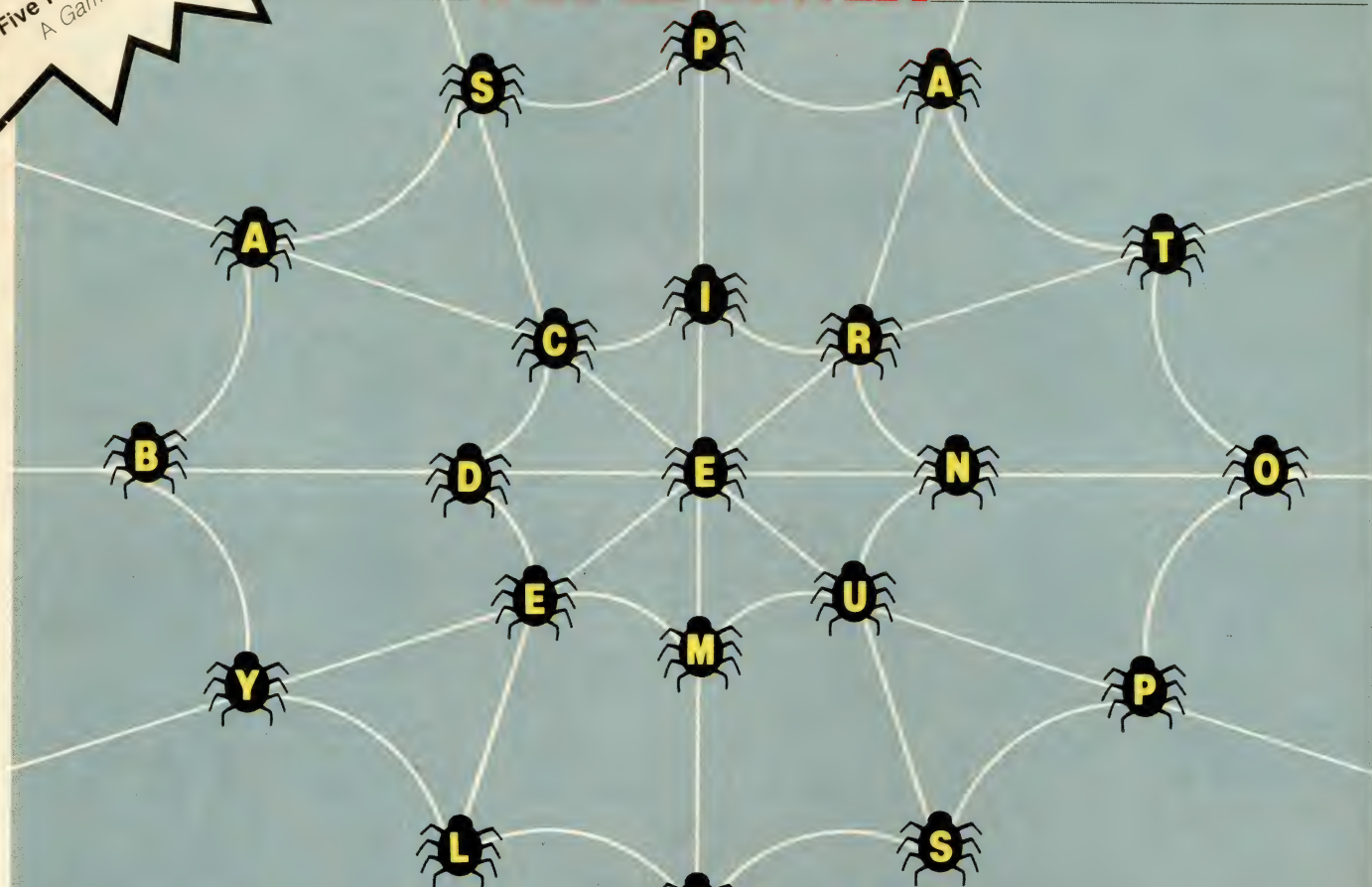
ADDRESS _____

CITY _____ STATE _____ ZIP _____



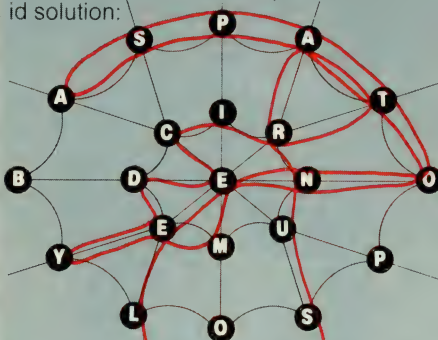
Grand Prize \$100
Five Runner-Up Prizes
A Games T-shirt

A GAMES CONTEST ★ ★



The Challenge Beginning at any letter in the "web" above, move from letter to letter along the connecting lines, spelling out ten different words in succession as you go. You may backtrack to reuse letters and connecting lines as often as you wish, but you may not "stand still" on a letter in order to use it twice in a row. The first letter of each word (except the first one) must be connected to the last letter of the previous word.

The following path, beginning at the S on the lower right, is an example of a valid solution:



The path spells out the words SUN, RAT, Riced, EYE, ME, NO, TAPS, ASP, ATONE, and EL. Note that the path could not have begun with SUN followed by NOT (because that would have meant "standing" on the N), nor with SUN followed by TOP (because N and T are not connected directly).



Find the longest possible path that spells out ten words in succession.

Scoring Each letter in your path scores 1 point; that is, your score is the total number of letters in your ten words. Our example scores 32 (the sum of the lengths of the ten words, or $3+3+5+3+2+2+4+3+5+2$).

Acceptable words All ten words in your path must appear in *Webster's Third New International Dictionary* (Unabridged) as single, unabbreviated, nonhyphenated, noncapitalized words. They must either be listed in the main body of that dictionary—whether as main entries, inflected forms such as plurals or verb tenses, or derivative words listed in boldface under main entries—or they must be clearly implied in the rules of Section 4 of the Dictionary's Explanatory Notes. Words appearing only in the Addenda are not acceptable.

Winning The entry with the highest score wins. Ties will be broken by random drawing.

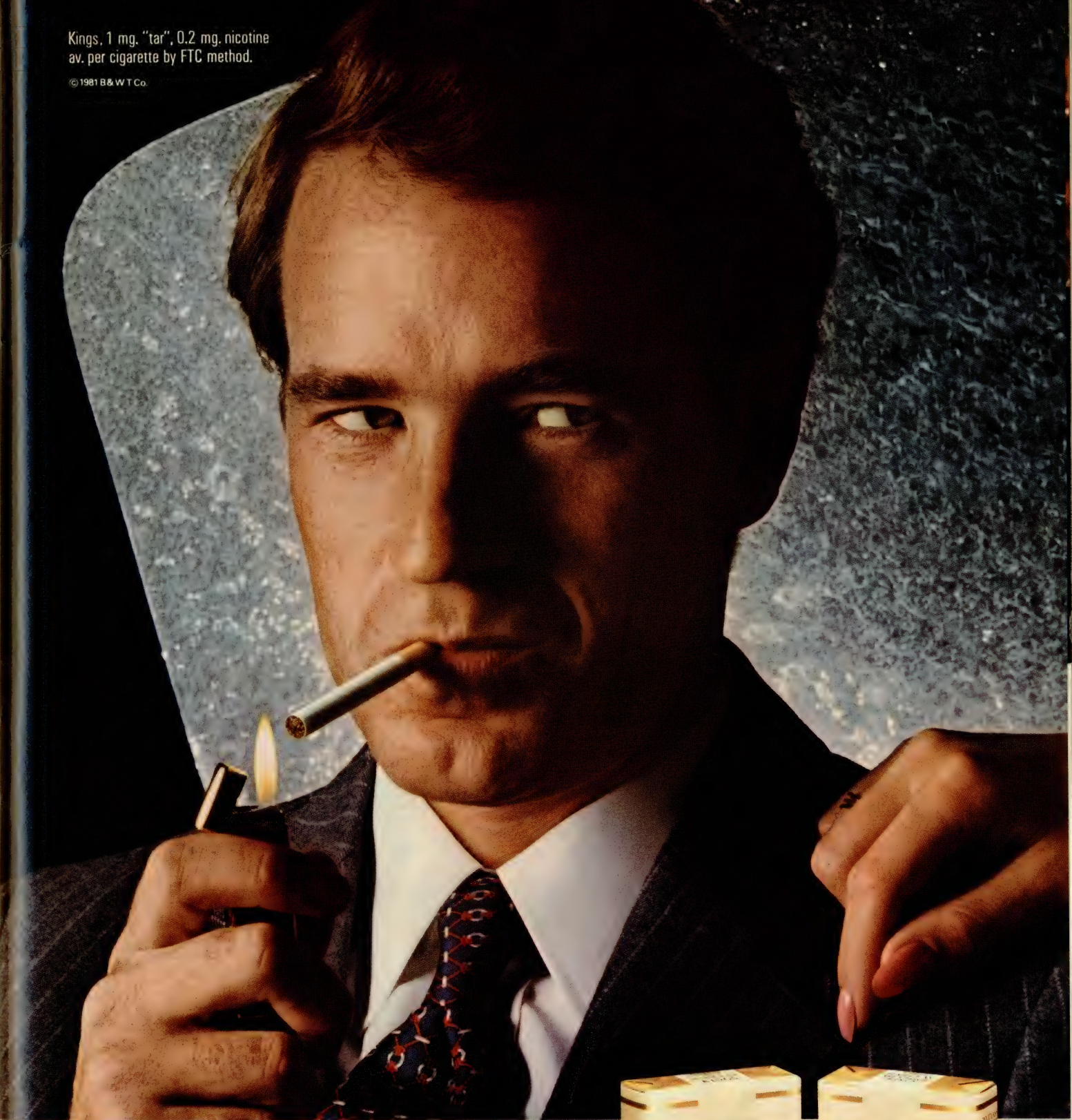
Entering On a sheet of paper or postcard, write your score and the letters in your path in the order in which they are used, indicating word breaks with commas as in our example. Be sure to include your name and address.

IMPORTANT: If you send your entry on a sheet of paper, you must also write your score on the back of your envelope. You may enter as many times as you wish, but each entry must be mailed separately. Mail your entry to: **Spider Web Contest, Games Magazine, 515 Madison Avenue, New York, NY 10022. Entries must be received by February 1, 1982.**

Typography by John Rea

Kings, 1 mg. "tar", 0.2 mg. nicotine
av. per cigarette by FTC method.

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BARCLAY

Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.



ALL ROADS LEAD TO WASHINGTON

As our nation's capital, Washington, DC, has always been the center of things, right?

Wrong. There are Washingtons all over the place. Can you name each state that boasts a Washington in the map details below?

(If you find the District of Columbia, count that as a "state" too.) Correct guesses are worth 10 points for each of the two outer rings, 15 points for each of the four inner rings, and 20 points for the bull's-eye. *Hint:* No state appears twice among the answers, but be warned—not all maps have the same scale, nor do they all show state borders in the same way.

Answer Drawer, page 68





Win the "Let's Booodle" Sweepstakes.

And have a party at your favorite bar or restaurant—on us!

20 GRAND PRIZES—\$1,000 IN CASH FOR A FABULOUS PARTY.

Win one of these prizes and have a spectacular party at your favorite bar or restaurant. We'll also pay an additional \$500 to offset tax liabilities.

1,000 SECOND PRIZES—"LET'S BOODLE" T-SHIRTS.

Lots of chances to win a great-looking Boodles T-shirt.

To enter, fill out the official entry form below.



Boodles British Gin.

OFFICIAL
ENTRY FORM

Mail to: "Let's Booodle" Sweepstakes
P.O. Box 82097, St. Paul, MN 55182

I have read the sweepstakes rules and would like to enter the "Let's Booodle" Sweepstakes. I certify that I am of legal drinking age under the laws of my home state. Enclosed is the name of my favorite bar, my favorite bartender's Boodles Gin drink recipe, or my own favorite Boodles Gin drink recipe.

NAME (PLEASE PRINT)

ADDRESS

CITY

STATE

ZIP

OFFICIAL RULES: 1. On an official entry form or a 3"x5" piece of paper, print your name, address, and zip code. Also, on a separate piece of paper, include the name of your favorite bar and your favorite bartender's Boodles Gin drink recipe or your own favorite Boodles Gin drink recipe. 2. Enter as often as you wish, but each entry must be properly completed and mailed in a separate envelope and received by March 31, 1982 to be eligible. Prize winners will be determined in a witnessed random drawing of entries received by Siebel/Mohr, an independent judging organization whose decisions are final. 3. Each of the 20 Grand Prize winners will receive \$1,000 in cash which may be used towards a party in his or her favorite bar or restaurant, plus \$500 to offset tax liabilities. 1,000 Second Prize winners will each receive a "Let's Booodle" T-shirt. Prizes are non-transferable and non-redeemable. 4. Prize winners must be of legal drinking age under the laws of their home states. Only one prize per family or household. The odds of winning will be determined by the number of entries received. All prizes will be awarded. 5. Sweepstakes open to residents of the Continental U.S., Hawaii, and Alaska. Employees and their families of General Wine and Spirits Co., its affiliated and subsidiary companies, liquor wholesalers and retailers, their advertising agencies and judging organizations are not eligible. Sweepstakes void in Ohio, Pennsylvania, and Texas and where prohibited or restricted by law. All federal, state, and local laws apply. Grand Prize winners are required to execute an affidavit of eligibility and release. 6. General Wine and Spirits reserves the right to use photographs taken at winners' parties. 7. A list of Grand Prize winners may be acquired at the conclusion of the sweepstakes by sending a stamped, self-addressed envelope to: "Let's Booodle" Sweepstakes Winner's List, P.O. Box 82090, St. Paul, MN 55182. NO PURCHASE NECESSARY



PLUGGED INTO ELECTRONIC GAMES

HOW A POKER-PLAYING WRITER
LOST HIS HEART TO THE MICROCHIP
BY ROGER DIONNE

Walking to and from my Hollywood office a couple of years ago, I had to pass a sprawling, open-arched building on the corner of Orange Drive and Hollywood Boulevard. In earlier years the building had housed classic cars driven by the likes of Gable and Lombard, Fairbanks and Pickford. But as the Boulevard decayed, the classic-car museum turned into a seedy arcade: Rock City. At all hours scores of sullen teenage boys loitered outside, a pack of budding John Travoltas passing time, checking out the action. Mingling with them were, of course, the gum-chewing teenage girls in decaled T-shirts and tight jeans.

These somewhat unsettling adolescents were merely the spillover of the crowd inside the cavernous arcade, from which emanated a cacophony of whistles, sirens, blurps, bleeps, and wall-shaking explosions. The sounds were for all the world the sounds of war—apocalyptic space war—but in fact they were only the sounds of manufactured fantasy, of electronic games.

Along with electronic chess, backgammon, and card games, these noisy action games have thoroughly conquered America. They have moved from the arcades into our homes in the form of hand-held games, tabletop games, and a slew of video and computer game cartridges. Mere child's play? Perhaps, but the impact of these toys on the economy is impressively grown-up. In 1980, some 2,000 different electronic games accounted for more than half a billion dollars in retail sales, and that's only a small slice of the total electronic-games pie. By far the largest portion is generated by the U.S. coin-operated amusement industry, which brought in revenues of \$5 billion in 1980, nearly equal to the take of this country's music and motion picture industries combined.

Movies themselves are partly responsible not only for the sound and fury of video and arcade games, but also for their success. The current spate of science-fiction films has creat-



Illustration by Lou Brooks Photograph by Dan Nelken

(Continued on page 20)

the tell-tale heartbeat, the same heartbeat I'd heard in Rock City. Before I knew it, the vicious, crab-like invaders were inching down the screen toward me, their collective heart beating louder. Moving my firebase from side to side, I shot frantically at them, but inexorably, pitilessly, they kept coming. I wasn't destroying them fast enough; my hands started sweating; the thumping grew louder, faster, and my own heart began to pound as loudly, it seemed, as the machine's. Then I was hit, kaput, and it was Jenny's turn. On my second try the invaders started even closer, their heart beating

THE MYSTERIOUS HEARTBEAT CAME TO REPRESENT AN ALIEN CULTURE BORN OF ELECTRONIC CHAOS AND NOISE, MCLUHANISM GONE MAD.

more loudly, and they didn't take long to annihilate me again. And then a third time. Yet for those few seconds of battle, neither the San Jacinto Mountains, the tram, Jenny, my wife—nothing mattered except those terrible creatures coming to get me.

I reached into my pocket for two more quarters. Those devils wouldn't get the best of me, damn it. But my wife alerted us that the tram was arriving. Walking away disappointedly, I was amazed at the energy and hostility the machine had aroused in me. I was actually trembling.

Games this exciting are seductive to most people, and no doubt even more so to children. Communities across the country are beginning to fear the pied-piperish sway of arcade games over their children's time and money—as they once feared comic books and television. Irvington, New York, recently passed an ordinance that discourages the installation of video arcades there. And in the case of *Mesquite, Texas v. Aladdin's Castle* (an arcade firm), the Supreme Court will soon decide whether or not a community can regulate video arcades.

But video and arcade games continue to attract larger and larger segments of the population. Though women, particularly middle-class women, play electronic games at home, they generally shy away from grungy arcades. To win them over, smart entrepreneurs are installing video games everywhere from supermarkets, shopping malls, and movie theaters to national pizza parlor chains. Although the emphasis is still on violence, there is a new breed of machine on the market for those who don't have the urge to kill, even in a fantasy world.

Among those who have fallen under the spell of electronic games are master game players. Former world backgammon champion Paul Magriel actually prefers the challenge of action-oriented computer games to electronic strategy games. Boasts Magriel, "I can say quite confidently they will not have a backgammon computer that'll come close to beating me in a match this century." But he admits with a touch of embarrassment, "I sort of like those arcade-type games. I just keep on playing and I keep on trying to better my score."

Former world bridge and backgammon champion Billy Eisenberg calls electronic game-playing "occupational therapy." "I'm getting involved in something external," Eisenberg says, "and I'm not thinking about anything else that's unpleasant."

Blackjack expert Ken Uston became so addicted to Space Invaders when it appeared on the scene four years ago that

he and his friends spent \$2,500 to buy the arcade game for their Newport Beach home. Then Uston became addicted to Asteroids. Now he's hooked on Pac-Man, a game that's currently more popular in the United States than either of the other two.

"I think the addiction lies in the fact that you eventually will become destroyed and lose," Uston says. "You must always lose. It's like death and taxes. But of course you try to gain more skill and get a higher score, and it's a hell of a challenge. You're playing against yourself usually, and

you're always shooting to better your last score."

It was a friend of mine, Ed Dwyer, who introduced me to Pac-Man over drinks at Barney's Beanery in West Hollywood. In Pac-Man, the player guides through a maze an omnivorous yellow dot that gobbles up as many little beads and pieces of fruit as possible. At the same time, the dot is pursued by four muppet-like creatures bent on gobbling *him* up. Theoretically, a player can rack up a limitless number of points—when the yellow dot swallows all the beads, the whole process begins again. I have seen Pac-Man scores well over 150,000. However, in those first games I played with Ed Dwyer, I never managed better than a meager 5,600. Later I secretly returned to Barney's and stuffed \$5 worth of quarters into Pac-Man. But my best score was only 7,560, while the high score registered on the machine was a seemingly unreachable 88,690.

In many arcade games, though not in Pac-Man, the player who breaks the machine's record has the satisfaction of punching his initials (sometimes his whole name) onto the display, and so gains his moment of public glory. "We've observed guys spend five or six dollars each day in an arcade," says Mike Katz of Coleco. "Their whole objective is to beat the previous record, to become the guy who has the record, who's established the standard, who is the man to beat."

Yet surely machismo and ego gratification are not the only reasons electronic games have become the single most popular recreational activity to hit America since television. Indeed, one prime reason is our addiction to TV watching. But what makes Space Invaders more compelling to some than *Star Trek* is the element of active involvement. Video games allow players to control the action on the screen, a process somewhere between spectating and participating. Though you won't strain any muscles playing video basketball, you probably will work up a sweat manipulating the controls and outthinking your human or computer opponent. Certainly your heart will beat faster than it does watching Captain Kirk in yet another impossible predicament.

If video games add a new dimension to TV, they add extraordinary sophistication to game-simulation. Says Mike Katz, "In the old games like electro-magnetic football, it was dice or spinners or magnets that made things happen. Now you have control over the characters and features of the game, and it's you that make things happen."

Electronics makes possible realistic touches, too. With Mattel's baseball cartridge, the computer umpire yells in an

appropriately decisive growl, "Yer out!" A video football game begins with the final bars of "The Star Spangled Banner" followed by the roar of the crowd. In video hockey you can trip an opponent, and the machine calls the penalty.

In his beautiful book on baseball, *The Summer Game*, Roger Angell wrote that, above all, what keeps older fans nailed to their seats is "the knowledge that . . . we would never be part of that golden company on the field, which each of us, certainly for one moment of his life, had wanted more than anything else in the world to join." Perhaps electronic games have a similar lure. Jim Levy of Activision says, "I have a feeling that for males over 30 or 35 video games in a lot of ways allow them to recapture their lost athletic prowess." A case in point is a 34-year-old amateur softball league veteran who complained to Levy last summer, "Jimmy, I'm down to designated hitter. I can't turn the double play anymore. I don't have the arm. All I can do is poke the ball through the infield every now and then." Perhaps not so coincidentally, Levy's friend has become a video-game fanatic—on the screen he can turn the d.p. and hit the ball out of the park as well as the next guy.

Video games are great levelers. Young and old, male and female are equal when they step on the electronic playing field for the first time. Larry Edelman, a video-game fan from Encino, California, lost so badly to his nephew in hand-held football he dubbed him "Magic Fingers"; my step-daughter used to whip me regularly at the same game before I decided to hang up my cleats.

"Physically we're not as good as a lot of men," admits Adelle Javier, a 31-year-old divorcee from Eagle Rock, California. "That's why I like these games as much as I do. I'm a competitor. In electronic games I'm at least starting off on an even footing."

Jim Levy's wife loves electronic boxing because of its action and aggressiveness. "She can compete with me in something she wouldn't be able to do in real life," says Levy. "And she's pretty wily."

Others see electronic games as a relaxant, a kind of microchip Valium. Paul Goddard, a junior executive at Litton Industries, believes they dissipate nervous energy. To Magnavox's Ed Williams, they are a release mechanism. "A lot of people take out on the machines whatever hostility they've built up during the day."

On the other hand, Larry Gertz, owner of Chess and Games, one of the largest game retailers on the West Coast, finds that the best, most challenging electronic games have

with Jenny on a trip I had long promised her, we were tackling Space Invaders in the arcade at the Union Plaza Hotel. After a couple of months and countless quarters, we'd become pretty pleased with our game. However, a teenager at the machine next to us was adroitly working the controls of Galaxians, a game similar to Space Invaders except that now and again a few invaders would suddenly peel off and dive-bomb the firebase. So here was a new complexity with which the coin-op industry was enticing us to invest our bankroll.

And a little farther away, one of the Union Plaza's blackjack dealers, his shift over, was playing yet another new game. A flashy redhead was watching him, and the symphony of whines and blasts also drew Jenny and me to view a master in action. The game is called Gorf, and to me it is, for the moment at least, the *non plus ultra* of electronic games. Actually, it's a series of five space battles—five, that is, if you survive the first four—each more complex than the previous one, requiring quicker reactions and cleverer tactics. The blackjack dealer handled the enemies in "Astro Battle" with ease. He went on to destroy everything in sight in his second battle, "Laser Attack."

"Fearless," the redhead said. "He's fearless."

Now "Galaxians" flashed on the screen. He dispatched these nasties in fairly short order and moved on to the fourth and penultimate battle, "Space Warp." Finally he confronted "Flagship." When the dealer punctured its defenses and scored a direct hit, Gorf's mothership exploded over the screen in a psychedelic fireball of color and sound to rival the Fourth of July display at Disneyland.

"Hot stuff!" the redhead said as the flagship disintegrated slowly into thousands of colored dots.

"When you're good, you're good," the dealer said.

"Charlie, you're great," the redhead beamed, and snuggled closer to him.

"I'm never even going to try that game," Jenny said.

"I'm not either," I agreed. Yeah sure. I've since played it several times, never getting past "Laser Attack." And each time I'm destroyed, a gloating, chuckling Gorf rubs salt in my wounds.

Still, there's always Pac-Man. In a casino, a restaurant, a shopping mall—wherever I happen to be—I cannot pass the game without stuffing a quarter or two or eight into the machine. I'm reaching 20,000 points with ease now. I've surpassed 30,000 frequently, 40,000 a couple of times. I'm learning the patterns, developing a strategy. Soon I'll break 50,000, 75,000, 100,000. I'll be another Charlie.

**SOME PEOPLE SEE THE GAMES AS A KIND
OF MICROCHIP VALIUM, BUT MANY PLAYERS
WALK AWAY TREMBLING WITH HOSTILITY.**

the opposite effect: "Many people buy electronic games because they want to relax. That's my intention. But the games are actually sort of stress-related. I find myself wasted when I'm competing with Entex Football Four. I'm exhausted mentally and physically. I can feel the muscles in my body all tense."

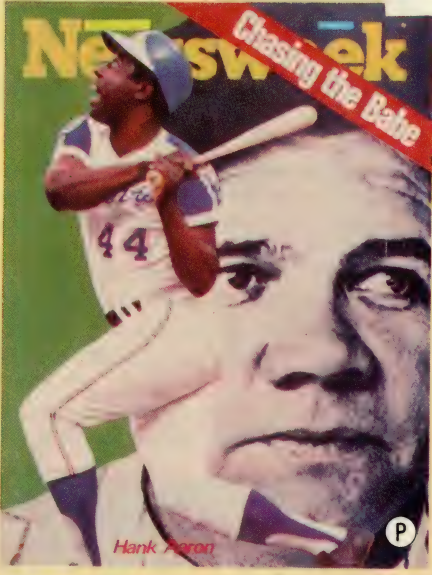
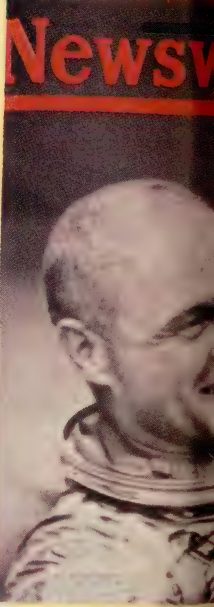
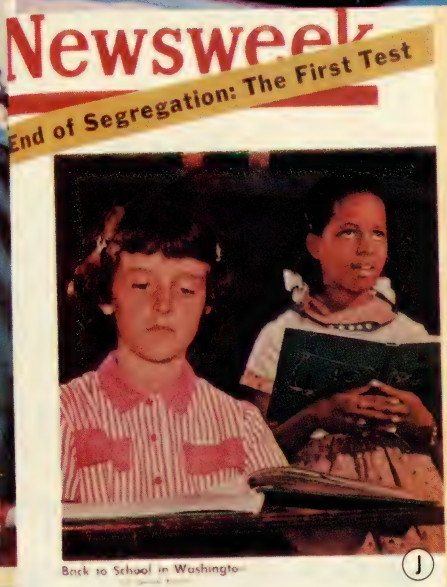
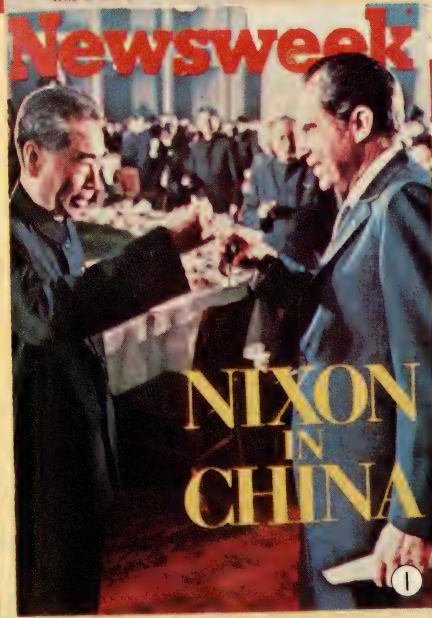
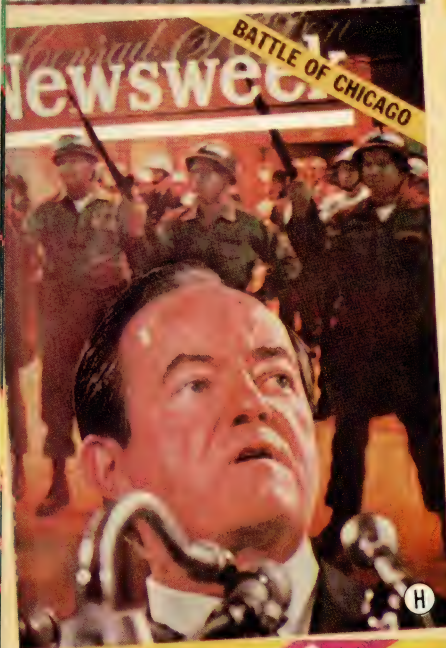
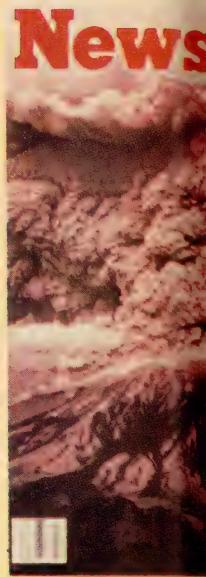
One thing the games are not is boring—the manufacturers don't permit ennui to set in. Even before one game has lost its luster, a newer, more spectacular one pops up in toy stores or in the arcades. One day last May, while in Las Vegas

Yes, as I skillfully maneuver my yellow dot, all the disappointments in life fade from my mind. Of course, however good I get, sooner or later, as inevitably as death and taxes, my last quarter is played, my yellow dot is destroyed again, and reluctantly I have to return from that world of ephemeral victories to the more terrifying real world, where the competition is for keeps.

Contributing editor Roger Dionne last wrote for Games on *The World Series of Poker*. He also writes for *Sports Illustrated*, and other publications.

REMEMBER WHEN?

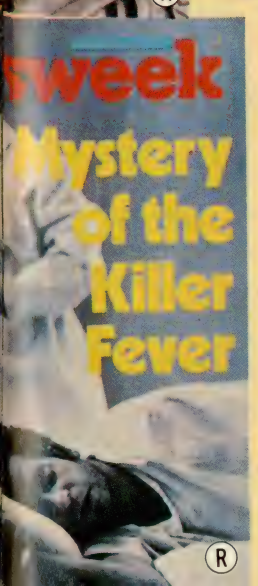
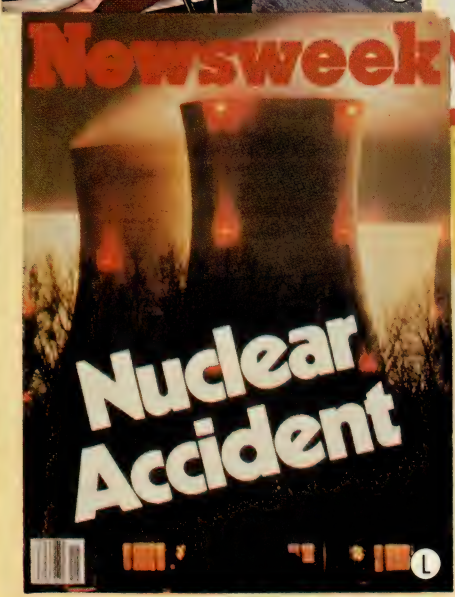
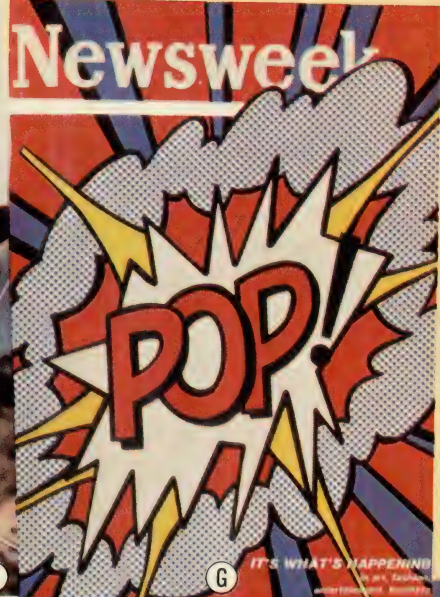
Putting the Issues in Order ★★



Since its introduction in 1933, *Newsweek* has billed itself as "The Illustrated News Magazine," and "The Magazine of News Significance." That is a long time, and a lot of news. So much, in fact, that it's sometimes hard to keep track of it all—or even a part of it. Look at the 21 *Newsweek* covers on these pages, and you'll see what we mean.

Each focuses on at least one significant event or development since 1950. Can you place them in their proper chronological order? Once you've done that, give your memory an extra test by trying to name the year in which each cover appeared. (Hint, no year is represented by more than one cover.) Remember when . . . ?

Answer Drawer, page 68



SWAN SONG IN SAN VALENCIA

Story by Curtis Slepian

Photography by Kosoff/Butensky

A coconut's throw from the heart of the Bermuda Triangle lies San Valencia, an island ruled by President Ruben Diaz. A pompous dictator, Diaz is cruel, greedy, and violent. And those are his good qualities. Diaz, however, is kind to animals and his immediate family: his wife, Tia, and daughter, Maria, are to leave shortly for Monte Carlo. Tia carries 15 million pesos in cash ("borrowed" from the national treasury) to purchase a villa for Maria as a wedding present. Maria plans to marry Baron Von Trap, a wealthy aristocrat in his dotage.

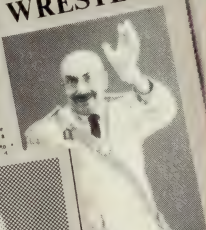
Diaz's right-hand man is Captain Caesar Gomez, the shrewd head of the internal security force called "The Velvet Fist"; it

is said that Gomez even wears his omnipresent electric cattle prod to bed.

As reported in the American press, Gomez, along with Generals Molé, Sangria, and Mira are meeting with Diaz at the Presidential Palace.

1

Miami Expresso
JANUARY 22, 1987
**STRONGMAN DIAZ WRESTLES
WITH GUERRILLAS**
Expect Stern Measures
Against Rebel Activity



2 General Molé is a soldier who reads poetry. Before dinner he confronts Diaz, accusing him of incompetence and corruption: "Without free elections, the nation's spirit withers like a rose. For the sake of San Valencia, be on that plane to Monte Carlo with your family tomorrow." Sputters Diaz, "That's Leftist talk."



3 After dinner at the Club Tropicanna, General Mira (far right) ogles Charo Scuro, the evening's entertainment, and General Molé broods. Meanwhile the headstrong, passionate General Sangria (left) turns to Diaz and declares his love for Maria. He pleads with the President to cancel Maria's trip and forbid her marriage to Von Trap ("It's not right!"). But Diaz looks away, mocking him: "You're nothing but a pepper-farmer's son. Maria will marry royalty."



President Ruben Diaz (right) and Captain Caesar Gomez prepare for a long weekend of intensive strategy talks concerning the recent rebel bombings in San Valencia.

As President Diaz and his staff meet to discuss increasing incidents of anti-government terrorism, public discontent over worsening living conditions continues to mount in the small Caribbean nation of San Valencia. Recently, anger was generated by a remark made by Diaz. After widespread complaints over food shortages were brought to Diaz's attention, he reportedly said, "Let them eat sugar cane." Informed sources claim that Diaz and his



4 The tension eases among the men when Charo Scuro appears on stage. All four scramble for a closer look at this exotic dancer. With more moves than Pelé, she's a true *diez*, especially in Diaz's eyes. No one notices, however, that after they got up from the table, one of the men lingered for a moment.

5 Somehow, General Mira, a playboy with an extravagant lifestyle, has learned about Tia's suitcase full of *dinero*. "I want half of it before she leaves tomorrow," he whispers to Diaz, "or there'll be trouble." "You won't see a red *centavo* of it," says Diaz, "and you can write off your career."



COMPLY WITH
MY REQUEST
TOMORROW
OR FACE THE
TERRIBLE
CONSEQUENCES

6 When they return to the table for dessert, Diaz discovers a hastily scribbled note pinned to his napkin. No doubt one of the generals left it, but who? Diaz can't arrest all three and risk a rebellion among their loyal officers. Instead, he gives the note, just as he found it, to Captain Gomez.

7 After a night spent dreaming he was pursued by a machete that smoked cigars, Diaz sees his family off at the Ruben Diaz International Airport. Returning to the Presidential Palace, he begins to formulate a plan to strip his generals of power. But minutes later, an explosion rips through his suite, killing him instantly.




THOUGH EVERYONE BELIEVES THE BOMB IS THE WORK OF TERRORISTS, GOMEZ STRONGLY DISAGREES, AND QUICKLY PLACES ONE OF THE GENERALS UNDER HOUSE ARREST. WHICH GENERAL ASSASSINATED DIAZ? Answer Drawer, page 70





*"Five Pennies
For Your Thoughts"*

PRESENTING HARRY BLACKSTONE AND HIS AMAZING MAGAZINE MAGIC ★

You may wonder, ladies and gentlemen, how a humble magician manages to make ends meet in these hard times. Well, if there is anyone in the audience who will volunteer five pennies, I'll show you how . . . yes, fine, you with the magazine. You'll do. Step right up and pay close attention.

 First, pick a number—any number—in the grid, and place a penny on it. Good. Now use any kind of marker—the matches from a matchbook will do—and cover all the other numbers in that row and column. Thank you very much.

 Next, place a penny on another number that isn't already covered. As before, cover all the other numbers in that row and column with matches. Follow the same procedure with the third and fourth pennies, and you'll see that just *one* number remains uncovered. Place the fifth penny upon it.

 Now for the payoff. Kindly add up the five numbers under the pennies and concentrate on the total. Try to visualize the number in your mind. Yes, I see it . . . it's a two-digit number. The number you are thinking of is . . . in the Answer Drawer, page 68.

Harry Blackstone is a nightclub performer and frequent guest on TV variety shows. His traveling illusion show completed a two-year tour in 139 cities and on Broadway.

Photo by Kosoff/Bilensky

19	8	11	25	7
12	1	4	18	0
16	5	8	22	4
21	10	13	27	9
14	3	6	20	2

PENCILWISE

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— you **save \$5.00** on each gift!

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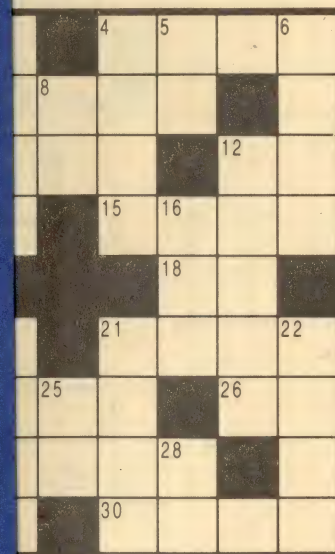
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Illustrations by Michael Bartalos

statement is "true," the other if it's a word puzzle, the answers you *know* will be on't, by providing crossing digits. So if you know Lincoln was our first bearded President, you'll find out.



Answer Drawer, page 68

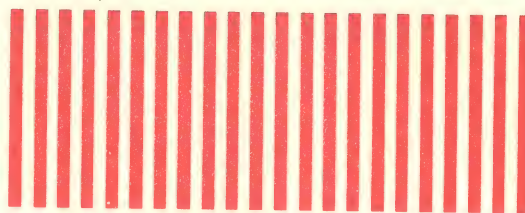
six legs	55	35
led in a duel by Aaron		
.	14763	19857
all, the umpires would		
.	63219	32291
onut trees.	701	306
he is nitrogen	722	892
hedding it	7409	6451
man to fly an airplane		
.	5288	2828
nd	7105	7975
22 Copernicus was a Polish astronomer	4176	3105
25 Abel was the elder brother of Cain.	35	87
27 Fish sleep with their eyes open	25	27
28 The letter S is the commonest letter in the English language	37	30

1 The state of Louisiana is divided into parishes rather than counties.	7214	8904
5 A meter is a little longer than a yard	57	50
6 Bob Dylan's first national appearance was on Ted Mack's <i>Amateur Hour</i>	8195	2895

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In the *Amateur Stunner*, page 50

Harry Blackstone is a nightclub performer and frequent guest on TV variety shows. His traveling illusion show completed a two-year tour in 139 cities and on Broadway.

Photo by Kosoff/Bute

PENCILWISE



Illustrations by Michael Bartalos

Cross-Fact Puzzle★★

by Leo P. Bott, Jr.

Was Christopher Columbus a redhead? Did Thomas Jefferson invent the dumbwaiter? Do fish sleep with their eyes open? These are some of the important matters covered in this new twist on the crossword puzzle. Each clue consists of a statement and two possible answer numbers to be entered in the

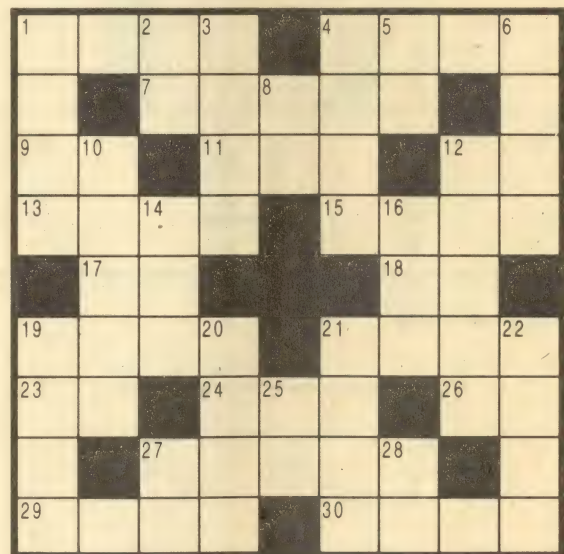
grid—one number if the statement is "true," the other if it's "false." As in a crossword puzzle, the answers you *know* will help you with those you don't, by providing crossing digits. So if you're *not* sure if Abe Lincoln was our first bearded President (1-Across), solve the crossing clues and you'll find out.

ACROSS

	TRUE	FALSE
1 Abraham Lincoln was our first bearded President	1396	2756
4 A titmouse is a kind of bird	7542	8508
7 Pierre and Marie Curie were the discoverers of x-rays	45390	40527
9 Eskimos have more than 20 different words to describe snow	91	71
11 Penguins are inhabitants of the Arctic	750	851
12 Patagonia is in South America	69	39
13 Only female mosquitoes bite	2435	2973
15 The Great Salt Lake is saltier than the ocean	4735	4825
17 The dollar is the monetary unit of Israel	80	70
18 George Washington's middle initial was L.	92	22
19 Portuguese is the official language of Brazil	7665	6512
21 When it's Friday night in San Francisco, it's Saturday in Tokyo	7214	7293
23 The correct plural of "mongoose" is "mongooses"	43	47
24 Johnny Appleseed was a real person	289	881
26 Christopher Columbus was a redhead	11	91
27 A dime has more grooves around its perimeter than a quarter	22503	28773
29 An egg will float in a glass of water if sugar has been added to the water	9458	1978
30 Lindbergh was the first man to fly across the Atlantic	5785	5096

DOWN

1 Chopin was Chinese	2072	1692
2 Thomas Jefferson invented the dumbwaiter	94	54
3 Solarium is a precious metal used in film-processing	6573	6085
4 The state of Louisiana is divided into parishes rather than counties	7214	8904
5 A meter is a little longer than a yard	57	50
6 Bob Dylan's first national appearance was on Ted Mack's <i>Amateur Hour</i>	8195	2895



Answer Drawer, page 68

8 Every insect by nature has six legs	55	35
10 Alexander Hamilton was killed in a duel by Aaron Burr	14763	19857
12 In the early days of baseball, the umpires would sit behind the plate	63219	32291
14 Chocolate comes from coconut trees	701	306
16 Over 3/4 of the air we breathe is nitrogen	722	892
19 A toad eats his skin after shedding it	7409	6451
20 Harry Houdini was the first man to fly an airplane solo over Australia	5288	2828
21 Potatoes are native to Ireland	7105	7975
22 Copernicus was a Polish astronomer	4176	3105
25 Abel was the elder brother of Cain	35	87
27 Fish sleep with their eyes open	25	27
28 The letter S is the commonest letter in the English language	37	30

Mathematical Logic Puzzles

We've removed most of the digits from the four long-division problems on this page. The object is to replace the numbers, one digit per dash, so that each completed division is mathematically correct. Each puzzle has a unique solution.

Although Digititis puzzles may look formidable at first, their solution requires nothing more than a little logic and a knowledge of addition, subtraction, multiplication, and division. Plunge in, and let your motto be "divide and conquer."

Answer Drawer, page 68

9
 8
 0
 0

A series of five subtraction problems arranged vertically, each with three horizontal lines for digits and a solid bottom line for the result.

[illegible]

28

Black Magic ★

by John Meux

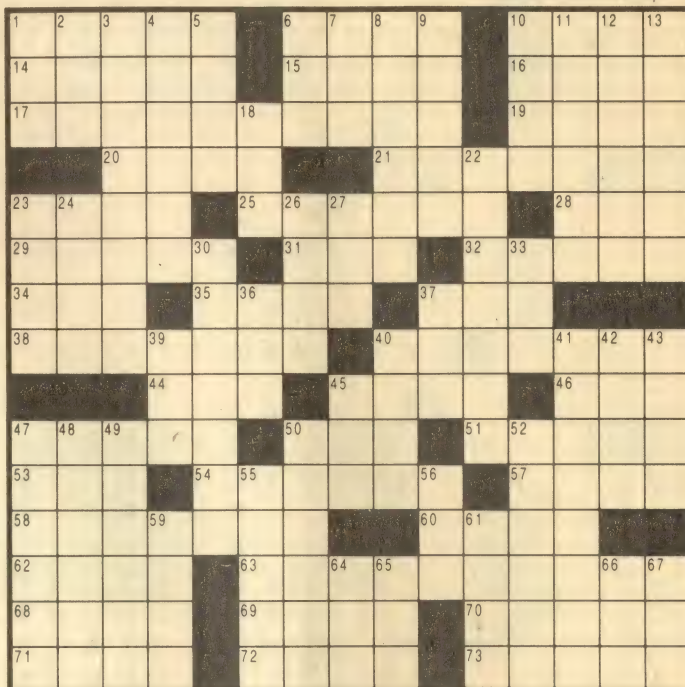
Answer Drawer, page 68

ACROSS

- 1 ____-Shave signs
6 Stinging insect
10 WWII Army women
14 "____ the loneliest number" (Three Dog Night): 2 wds.
15 Lily plant
16 Prayer ending
17 The black arts
19 Odorous vapor
20 πr^2 for a circle
21 He snitches
23 Exchange premium
25 Elvis' birthplace
28 From beginning to ____
29 Singer Loretta and skater Janet
31 Jump the ____ (start early)
32 Site of 1965 riots
34 Before: Prefix
35 Pinball penalty
37 Building wing
38 Merlin's magic
40 Bewitching stare: 2 wds.
44 Women's rights amendment: Abbr.
- 45 Blueprint
46 TV's agent Smart
47 Witches' group
50 Sphere
51 Novelist Zola
53 GI mail center: Abbr.
54 Loud commotion
57 French articles
58 Rained violently
60 Detest
62 Ocean movement
63 Divination
68 Plunder
69 House: Sp.
70 Punctual, theatrically: 2 wds.
71 *Dukes of Hazzard* spin-off
72 Assured vigor
73 Rungs
- 7 Chicken ____ king: 2 wds.
8 Tenderize
9 Flower part
10 Blow gently, as a breeze
11 Charm against black magic
12 Sidewalk material
13 Bergen's Mortimer et al.
18 Witch's pet
22 Harpoon rope
23 Swiss peaks
24 Spinning toy
26 Hideous
27 Place
30 Breastbone
33 ____ *the King's Men*
36 Lyricist Gershwin
37 Zsa Zsa's sister
39 Letter after "bee"
40 Site of Napoleon's exile
41 Address for a cardinal
42 Harvard rival
43 Former spouses
45 He plays for pay
47 Chess rook
48 Choice
49 West Indian demonology

DOWN

- 1 ____ and arrow
2 One: Prefix
3 Part of a lawyer's fee
4 Millionth of a meter
5 Tennis' Arthur
6 Combat



- 50 Severe trial
52 Genetic aberration
55 100 make a British pound
56 Letter after pi
59 Soaks flax
61 Radio's "____ 'n' Andy"
64 The Confederacy: Abbr.
65 Sprinted
66 Saucer's partner
67 "Certainly!"

Star Cross ★★

by Henry Hook

Each invented "Star Cross" name below is the complement of a real name, found by crossing two other famous personalities. For example, given "Debbie Lancaster" as a Star Cross, your answer would be *Burt Reynolds* by way of *Burt* Lancaster and *Debbie Reynolds*. Can you identify the famous person, real or fictional, that complements each of these "star-crossed" names?

Answer Drawer, page 68

Star Cross:

Debbie Lancaster

Answer:

Burt Reynolds

- | | |
|------------------------|---------------------------|
| 1. Harpo Malden _____ | 8. Woody Reddy _____ |
| 2. Wilt Nixon _____ | 9. Arlene Stevens _____ |
| 3. Rod Onassis _____ | 10. Jonathan Berman _____ |
| 4. Cary Marvin _____ | 11. Langston Cosell _____ |
| 5. Louis Sedaka _____ | 12. Dorothy Storm _____ |
| 6. Lynda Durante _____ | 13. Isadora Koufax _____ |
| 7. Spencer Clark _____ | 14. Wiley Dickinson _____ |

Potted Puzzle ★

by Edith Rudy

You won't need a green thumb to raise the 52 plants hidden in this potted plant—just a keen eye. We've placed the names of the plants in the grid, but they do not appear in straight lines. Instead, each plant name spirals either clockwise or counterclockwise around its first letter. (Successive letters are horizontally or vertically, but *not* diagonally, adjacent to each other.)

Answer Drawer, page 70

Examples

PINEAPPLE spirals thus:



SCHEFFLERA, on the other hand, appears:



INGJINVILTHI
TRWAEHIBOLATH
USEDNWSAGUEEMY
TCVERSEHTIAAREEAB
ICA EDILAAABANAN
LBO NTEA YILA
DLO VAEELRESEL APO
ECO IHPEFVVCNIIA TYN
EFF LENREIHNAHN THE
RON TM SWAT OARS
DHI RY BALI EBAB
SNPLFSPOALL TYB
NALALMLRUHEDOVOHTDOR TRE
IMUNEENTATKEPLANAHC HA
EATTTIALNENNRSPPTALLT IF
KYOEPOUOAGPLEDIDEANN
WSNIDERHPPIITUFH
POLAMNICAEENBACHS
GIRIAHSYDEEDIHOH
URETOPLANOFFEIJN
ALLEYRRUTVICTADK
ESPKEBBELOLNJE
MRAVEHNDRPEALP
RRLEOOJFEPPTRE
EDNOFENDESCO
SFWCTAAORUEL
MEORHEELATRDR
SNROOILUME
THRBBUERBE
DYAMANDENK

ALOE
ALUMINUM PLANT
ARALIA
BABY TEARS
BAMBOO
BANANA
BEGONIA
BOUGAINVILLEA
CACTUS
CALADIUM
CALAMONDIN
CAMELLIA
CHIVES
COFFEE
COLEUS
COPPERLEAF
CROWN OF THORNS
DIEFFENBACHIA

DRAGON TREE
ELEPHANT EAR FERN
FUCHSIA
GARDENIA
GERANIUM
GLOXINIA
HAWAIIAN TI
HIBISCUS

JADE PLANT
JASMINE
LANTANA
LAUREL
LAVENDER
MAIDENHAIR
MINT
MYRTLE

OLEANDER
ORCHID
PALM
PARSLEY
PEPPER
PHILODENDRON
PINEAPPLE
POINSETTIA
PONYTAIL
POTHOS
RUBBER PLANT
SCHEFFLERA
SPIDER PLANT
THYME
UMBRELLA TREE
VIOLET
WANDERING JEW
YUCCA



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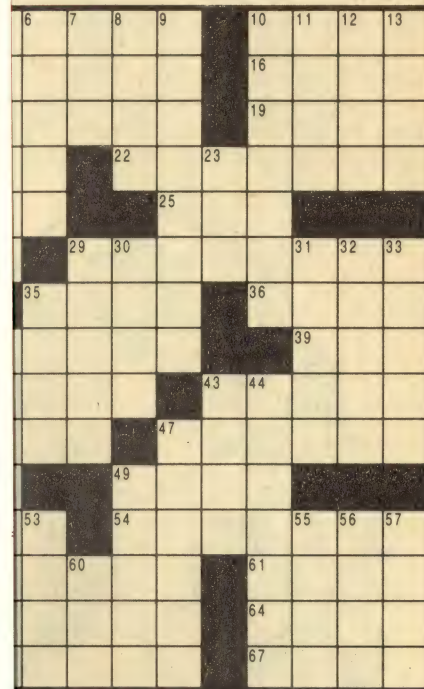
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Answer Drawer, page 70

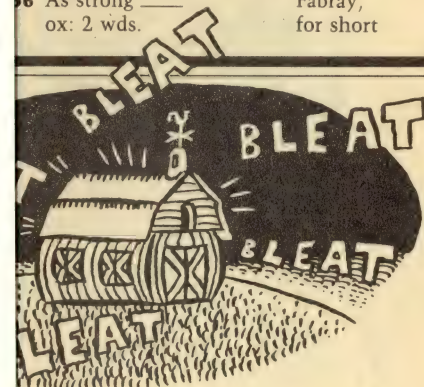


55 Mountain pool

56 As strong —
ox: 2 wds.

57 "Toodle-oo!"

60 Actress
Fabray,
for short



N _ _ _ I _ _ G _ _ T _ _

Eye or nose or wing of bat

_ _ O _ _ I _ _ _ P _ _ N _

9. King of beers?

_ _ E _ _ A _ _ L _ _ G _ _

10. Little pinkie

_ _ R _ _ _ E _ _ F _ _ N _ _

11. Magician's ad, perhaps

_ _ R _ _ T _ _ P _ _ _ E _ _

12. Gibraltar seascape painter

_ _ S _ _ _ I _ _ _ R _ _ _ T _

3. Book editor

_ _ A _ _ Y _ _ I _ _ R _ _
C _ _ _ T _ _ _ A _ _ H _ _

4. Stunted

_ _ _ O W _ _ _ R _ _ N _ _

5. Butterfly, by far

_ _ N _ _ _ S _ _ I _ _ _ C _ _

6. "Don't wave your hands"

_ _ U _ _ T _ _ O _ _ C _ _ _ I _ _ N _

Potted Puzzle★

by Edith Rudy

You won't need a green thumb to raise in this potted plant—just a keen eye names of the plants in the grid, but straight lines. Instead, each plant name wise or counterclockwise around its letters are horizontally or vertically, but cent to each other.)

```

      N F E H O N
    T I B I S F S C G D
    U M I H C L E R A F
    I G E S U H A L L N
  L N A R
  N D I N   I A A L E A
  O C A     N G L R C C
  M A L     F I X O E P E
L A R E     E G E
A G D       B O
I N E       A I N       U M F
U C L       D A L       N A L
Y C S       I C A       I M U
  A A       U M       E A T
    Y       N       K Y C
    S       H       V
      A       F
          C
          U
          A
  
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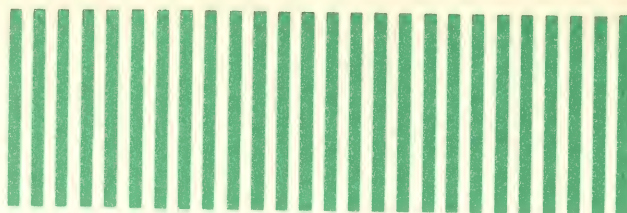
ALOE
ALUMINUM PLANT
ARALIA
BABY TEARS
BAMBOO
BANANA
BEGONIA
BOUGAINVILLEA
CACTUS
CALADIUM
CALAMONDIN
CAMELLIA
CHIVES
COFFEE
COLEUS
COPPERLEAF
CROWN OF THORNS
DIEFFENBACHIA

DRAGON TREE
ELEPHANT EAR FERN
FUCHSIA
GARDENIA
GERANIUM
GLOXINIA
HAWAIIAN TI
HIBISCUS

JADE PLANT
JASMINE
LANTANA
LAUREL
LAVENDER
MAIDENHAIR
MINT
MYRTLE

POTHOS
RUBBER PLANT
SCHEFFLERA
SPIDER PLANT
THYME
UMBRELLA TREE
VIOLET
WANDERING JEW
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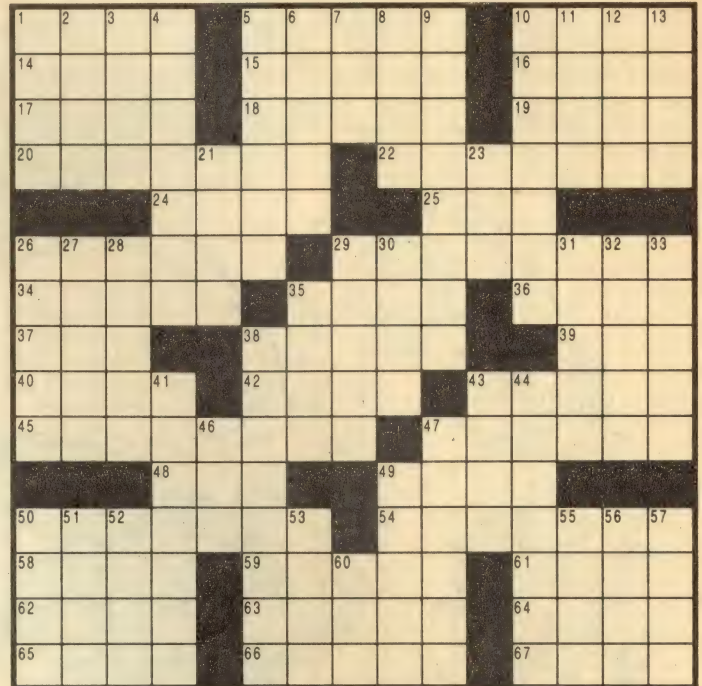
by Mike Shenk

Answer Drawer, page 70

ACROSS

- 1 Monte Rosa's range
- 5 Weary Willie
- 10 Shopper's aid
- 14 FDR's Scottie
- 15 Trooper's trapper
- 16 "There ought to be ____!": 2 wds.
- 17 *Diary of ____ Housewife*: 2 wds.
- 18 *Ma ____ Kettle*: 2 wds.
- 19 St. Bernard in Peter Pan
- 20 Plunder
- 22 Leaves high and dry
- 24 Fine and liberal
- 25 So ____ (to date)
- 26 Smooches
- 29 Teapot Dome and Watergate, e.g.
- 34 Pushpins
- 35 Funeral cloth
- 36 "Begone!"
- 37 Missile trajectory
- 38 Trite
- 39 New Deal org.
- 40 Movie vamp Theda
- 42 Alan or Cheryl
- 43 Acapulco abodes
- 45 Box-office smash of 1977: 2 wds.
- 47 Beat soundly
- 48 Raincoat, for short
- 49 Study for tomorrow's test
- 50 Lustrous fabrics
- 54 Tapping sound
- 58 "When I was ____": 2 wds.
- 59 Erie, for one
- 61 Deke Slayton's employer: Abbr.
- 62 Home of the O'Haras
- 63 Guam's capital
- 64 "Doggone!"
- 65 Interrogates
- 66 Panzers
- 67 The "I" in *The King and I*
- 7 Annex
- 8 Cartographer's creations
- 9 Slapstick stunt
- 10 Ducks, to a French chef
- 11 Alda or Arkin
- 12 Fan dancer Sally
- 13 "____ the night before ..."
- 21 Floating refugees
- 23 Sought office
- 26 Punctures
- 27 Charlotte Corday's victim
- 28 Ghana's capital
- 29 Uses emery paper
- 30 Attired
- 31 ____ part (hams it up): 2 wds.
- 32 Fuji flows
- 33 Hide away
- 35 Carson's predecessor
- 38 Bad omen: 2 wds.
- 41 Fleets
- 43 Babble or gabble
- 44 Cost an ____ leg: 3 wds.
- 46 Used to be
- 47 Refrain sounds
- 49 Old-time auto starter
- 55 Mountain pool
- 56 As strong ____ ox: 2 wds.
- 57 "Toodle-oo!"
- 60 Actress Fabray, for short

DOWN



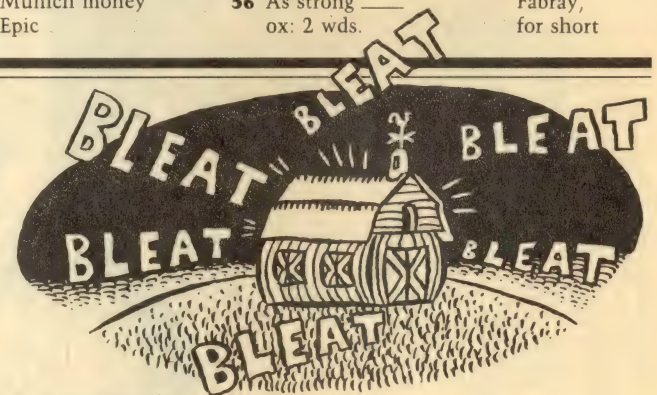
Anagram Grammar ★★

by Ralph Maus

Each of the eight clues below leads to an answer of two words that are anagrams (rearrangements of letters) of each other. For example, the clue "Matchmaker" might be answered FRIEND FINDER. We've entered several letters in each set of answer dashes as a solving aid.

Answer Drawer, page 70

1. Sheepbarn sounds
_ T _ _ _ L _ _ B _ _ _ _ S _
2. Farmer's Almanac?
_ A _ _ _ Y _ _ I _ R _
3. Book editor
_ C _ _ _ T _ _ _ A _ _ H _ _
4. Stunted
_ _ _ _ O W _ _ _ R _ N _
5. Butterfly, by far
_ N _ _ _ S _ _ I _ _ C _
6. "Don't wave your hands"
_ U _ T _ O _ _ C _ _ _ I _ N _



7. Silver bands
_ S _ R _ _ N _ _ I _ G _ _ T _
8. Eye of newt or wing of bat
_ O _ I _ _ _ P _ _ N _
9. King of beers?
_ E _ A _ _ L _ G _ _
10. Little pinkie
_ R _ _ _ E _ F _ N _
11. Magician's ad, perhaps
_ R _ _ T _ P _ _ E _
12. Gibraltar seascape painter
_ S _ _ I _ _ R _ _ T _

Blindfold Golf ★

Game of Manual Dexterity
for One or More Players

This course may look simple at first, but be warned: it's truly out-of-sight. All you need to play is a steady hand and a good stroke—of the pencil, that is. Begin by placing your pencil point on the first tee. Now, with your eyes closed, try to draw a line from the tee to the first hole. When your pencil has stopped, open your eyes and see how well you did. Hole in one? Nope?

Then close your eyes and try again, from your new location. But beware: every time you land in a sand-trap, pond, or other hazard, or end up off the fairway, you get a one-stroke penalty added to your score. The object, of course, is to get from the tee to the hole in the fewest possible strokes. Use the score-card on the facing page to keep track.



Dszquphsbnt! ☆☆

by Norma Gleason

Below are seven messages, consisting of pithy sayings, fascinating facts, and a cartoon gag, which have been translated into simple code alphabets. Letter substitutions remain constant throughout any one cipher, but change from one cipher to

the next, and the level of difficulty increases as you progress. An asterisk (*) indicates a proper noun.

Clues are given at the bottom of the page to provide assistance if you need it.

Answer Drawer, page 72

1. CRYPTOON

ZJV, N FS MYKKNLX ZCYD TFND
BNPJ *MFDZ *XDFLK'V. N PLCA
ATFK TJ BCCPV BNPJ. N VFA TNS
KANMJ NL "KTJ *PNLX FLW *N."



2. COURAGE

MCSFDL OAET *ACJWQ *PCJHE
*ZTZAMED: C QZAE FM DE IACYZA
XQCD CD EAHFDCAS TCD, IKX QZ
FM IACYZA OFYZ TFDKXZM
JEDLZA.

3. DING-A-LING

CLAW EJ XNDEGLA: LQ *XMD WVXM
AVZ XNLMZ, YVR WV DXVDEX
CAVR JVS'HX LA ZYX KGZYZSK
RYXA ZYXJ OGEE?

4. DIFFERENT VIEWS

JER LOKR, AOJJDR NZ JER BDISYL
MNDD AR XZIMZ JI JER YROW
IZDG OL DNVEJZNZV, OZY JI JER
ADNZY IZDG OL JESZYRQ. WQIK
*LOZJOGOZO

5. DEAD SILENCE

*J. *Z. *ULWELWD HJOP DUJD OX
TFEFP M HZFN L RTS LHH UL NTLC
CUJD UL CJH DJSNOTI JEF RD, J
IUJHDSM URHU CFRSP PLHYLTP
RZFT DUL LJW DU.

6. BUDDHIST PRESCRIPTION

*KVX LCVU IFG EVYI-
LRZGFSVRVXQ: "QNV FBBMGGVXBV
FI UX VSLY QNFMJNQ LE U
RUYUCT; XFQ QF BFXQLXMV LQ LE
QNV GVRVCT."

7. \$\$\$ Word divisions in this cipher have been concealed by arbitrarily putting the letters into groups of five—although the letters are still in proper order. Punctuation has been omitted to increase the challenge.

CNLYV WWFMD EUHED FBVMM
SZCEV HVQCN LQEUS MLLEU
NCQMV PCNLD ZFHED NZELB
LVQLE UNCOV MCNLE UNCDP
FWWLM BVEHD

Clues

Cipher 1: The fourth word is CUTTING.

Cipher 2: C and CD represent the plaintext A and AN respectively.

Cipher 3: The only common six-letter word with pattern DXVDEX is PEOPLE.

Cipher 4: The ciphertext JER appears four times, once as the first word of a sentence. What common word does this suggest?

Cipher 5: The most common four-letter word with the same letter in the first and fourth positions is THAT. Which of the two ciphertext words with this pattern is THAT?

Cipher 6: The five vowels (in no special order) are: V, L, U, F, and M.

Cipher 7: Plaintext EIGHT appears three times. Look for a repeated five-letter pattern.

Marlboro Lights

The spirit of Marlboro
in a low tar cigarette.



Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

11 mg "tar," 0.8 mg nicotine av. per cigarette, FTC Report Mar '81



THE NEW CLARIONS—A total line of 15 completely new AM/FM Stereo Cassette Receivers, including two unique models designed exclusively for the new GM J-cars.



The New Clarions!

WHY HEAR ABOUT THEM FROM A FRIEND?

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Your income has finally caught up with your taste for luxury! The New Clarions bring you the hottest value in town with 1982 features at 1981 prices. Hear The New Clarions for yourself at your Clarion dealer... then tell the world!

QUALITY. VALUE. PERFORMANCE.



[illegible]

only \$3.84 or less. That's right. The chart below gives you the rate between two cities, trace down the chart and you don't miss out on this great offer.

REACH OUT AND TOUCH SOMEONE.

For a long distance call, dial direct, without operator assistance, anytime after 11 p.m. 'till 8 a.m. A different schedule of rates is available for the night and day rates.

	MEMPHIS	INDIANAPOLIS	DETROIT	DE
MEMPHIS				
INDIANAPOLIS				
DETROIT				
DE				

[illegible][illegible]

Good Show ★★★

by Merl Reagle

PENCILWISE

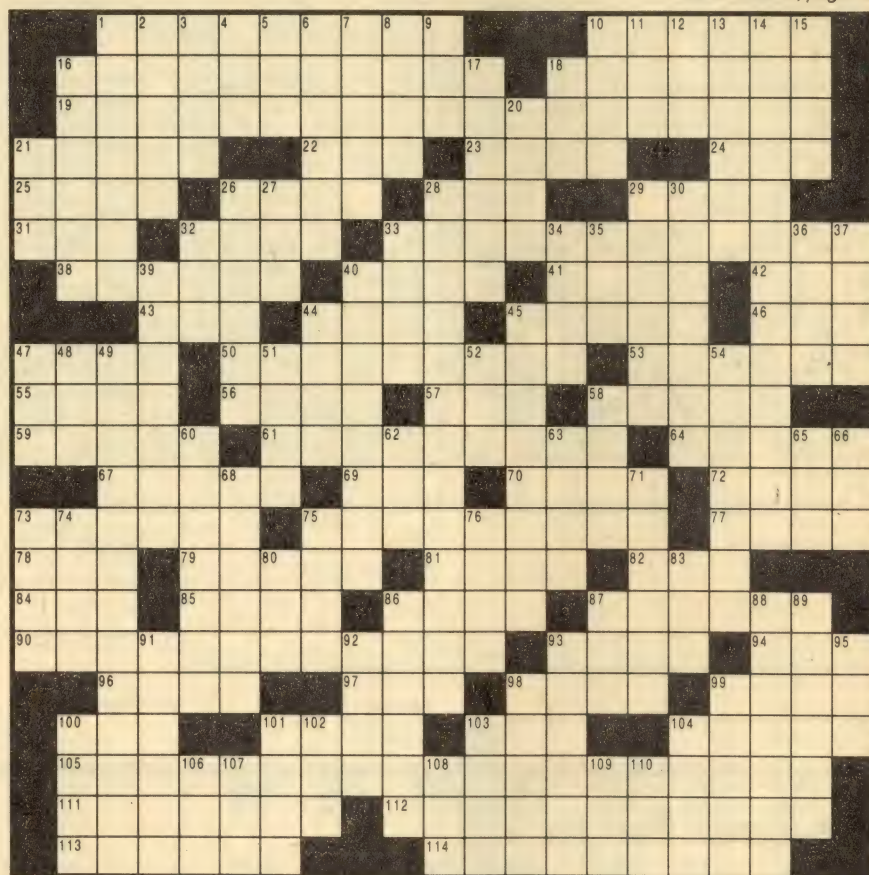
Answer Drawer, page 70

ACROSS

- 1 Reading light
10 Largest American Indian tribe
16 It follows the preview
18 Opponent of Islam, perhaps
19 Famous quote, with 105-Across
21 Report from Rona
22 Squirrel haunt
23 Half of Muffet's menu
24 The limit, sometimes
25 Slippery ____ eel
26 Par
28 Bowie, Brown, or Beam
29 The 2 in V-2
31 Tire stat.
32 Form of basketball defense
33 '50s comedy hit, with "The"
38 Glenn Miller's "____ Tune"
40 Word repeated with "will be"
41 Sino-Soviet border river
42 Rev
43 Underground worker
44 Purpose: Abbr.
45 Vertically
46 Don Ho dons one
47 Extinct birds
50 Best ____ (very close)
53 Most unpleasant
55 Weight
56 Deadline for Marshal Kane
57 Everyman Richard
58 Columbus' birthplace
59 Mike ____, Giants catcher
61 He played 26-Down
64 Enthusiasm
67 Bucolic
69 Admit, with "up"
70 Sweetly sour
72 "____ I say!"
73 In ____ (naked)
75 Occupation of 60-Down
- 77 Outer limits
78 Channel
79 Angry with
81 Chantilly's department
82 Sit-____ (protests)
84 Ending for mom or dada
85 *Pulling Your Own Strings* author
86 Escutcheon problem
87 Strangely enticing
90 26-Down's employer
93 Tars' bars?
94 "____ on your life!"
96 Brooks, née Bancroft
97 Wood, before or after
98 Not windward
99 Legal rights grp.
100 Flurry
101 Goes public with
103 When the French fry
104 "____ the Sheriff," reggae hit
105 See 19-Across
111 Chirp
112 Common Market moola
113 "____ as I can figure..."
114 Racing bikes

DOWN

- 1 Love letters, in a way
2 Use a couch
3 & 4 Light switch choice
5 Treat flax
6 Pakistan metropolis
7 Crack military force
8 Perfume ingredient
9 Grand ____, home of Evangeline
10 Intrusive
11 Santa ____, CA



- 12 Ms. Harper, to friends
13 Up
14 Star of 33-Across
15 Robot's creed
16 Stag party dessert?
17 Booth and Newman
18 Loony Louis
20 Sighing comment
21 Knuckle noise
26 See 61-Across
27 Cricket sides
28 She played 71-Down
29 French soldier
30 Kind of stiff
32 Meditation system
33 Daughter of Hägar the Horrible
34 Slangy mouths
35 Kin of Mrs.
36 Paths of Paris
37 Huff
39 He kneads you
40 Extremely tired
44 ____ *Fake*, 1973 Welles film
45 "... but he had never faced ____" (H.C. Wells)
47 Udall and others
48 *Cat ____ Hot Tin Roof*
49 Co-star with 14-Down
51 Barn newborn
52 Hide-hair connector
54 fff, in music
58 "Did ____ and gimble..."
60 14-Down's role
62 McCall and Post, e.g.
63 Hangover?
65 Little bit
66 CIA's predecessor
68 "And ____ go!"
71 Mrs. 26-Down
73 Nincompoop
74 Discuss thoroughly
75 Famed stripper Candy
76 What Ralph sometimes called Alice
80 Ruby or Sandra
83 Quaff with fruitcake
86 Singer Smith or Love
87 Cockney's present?
88 Snails, perhaps
89 Flag
91 Entrap, at the ski lodge
92 Pub missile
93 Runs
95 Egyptian's exclamation?
98 Long-lasting suffix
99 Syrian strongman
100 Mgr.'s flat, usually
101 Teen follower?
102 To her, to Herr
103 To be in Tours
104 Castaway's home
106 Address abbr.
107 Give ____ whirl
108 Enthusiast
109 "Keystone" character
110 Suffix with project or percent

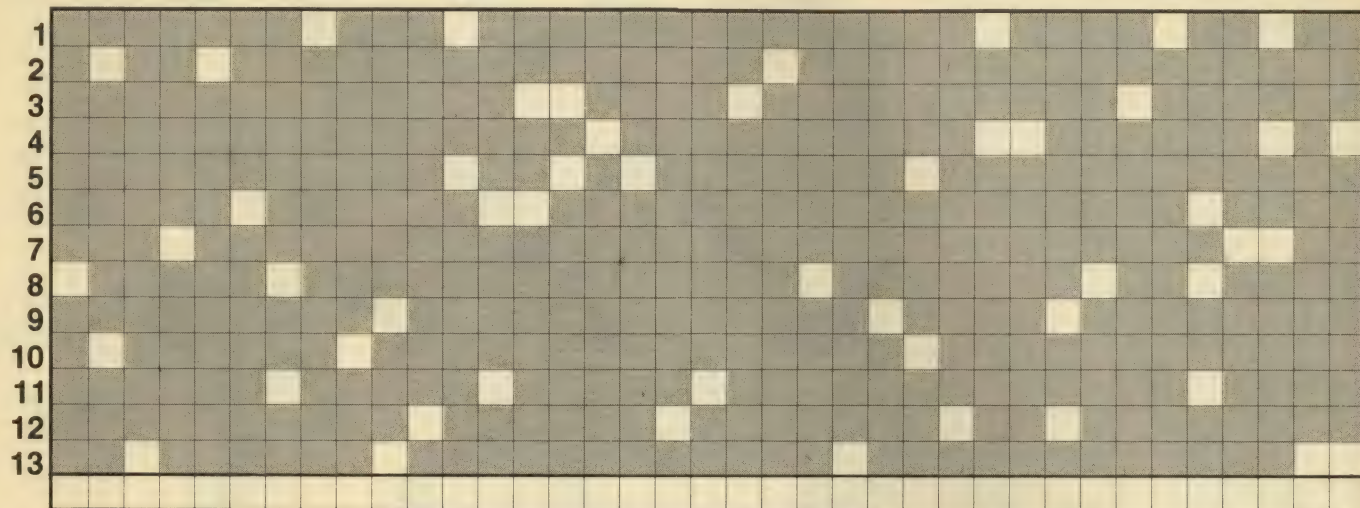
The Bottom Line ★★

by Jules Roth

Your goal is to find a quotation by Ogden Nash that will fit, one letter per square, in the bottom line of the puzzle grid. To begin, think of a word that can precede each set of three clue words below to form three new words or familiar phrases. For example, if the clue words were "stick," "service," and "read," the answer word would be LIP—forming "lipstick," "lip service," and "lip-read."

Next, enter the letters of each answer word (reading left to right) in the correspondingly numbered line in the grid. Squares in the same vertical column will always contain the same letter, so each answer you get will provide clues to others.

When you have entered all 13 answer words and transferred letters to the bottom line, a bit of Nashian whimsy will read across. / *Answer Drawer, page 70*



- | | | | | | |
|------------|-----------|---------|------------|---------|---------|
| 1. Change | Circuit | Stop | 8. Weight | Handed | Duty |
| 2. Pocket | Condition | Force | 9. Cube | Pick | Cream |
| 3. Admiral | Squad | Versa | 10. Blonde | Tray | Can |
| 4. Pole | Sea | Star | 11. Chair | Going | Street |
| 5. Hat | Brow | Treason | 12. Guard | Cracker | Deposit |
| 6. Blue | Yard | Beans | 13. Black | Fork | Pipe |
| 7. Boss | Fall | Viper | | | |

Animal Farm ★

by David Griswold

Old MacDonald has a farm. But unfortunately, he has no animals. So he is trying to fill an imaginary barn with compound, unhyphenated words, each beginning with the name of a farm

animal. He has already started with the word CHICKWEED ("Potherb plant"). With the aid of the clues below, can you finish filling Old MacDonald's barnyard? *Answer Drawer, page 68*

Ex. Potherb plant CHICKWEED

- | | |
|----------------------------------|--------------------------------------|
| 1. Pitcher's warmup area _____ | 8. Tied, unbraided girl's hair _____ |
| 2. Before dinner drink _____ | 9. Type of bowling _____ |
| 3. Prying tool _____ | 10. Forty winks _____ |
| 4. Nag incessantly _____ | 11. Battle between biplanes _____ |
| 5. Protruding tuft of hair _____ | 12. Meaningless statement _____ |
| 6. Guffaw _____ | 13. Diploma _____ |
| 7. Football, in slang _____ | 14. Bumpy skin caused by cold _____ |
| | 15. Musket loader's aid _____ |

Cryptic Crossword ★★★

by Emily Cox and Henry Rathvon

A cryptic clue has two parts: a definition of the required answer, plus some kind of hint about the answer's literal makeup.

Sometimes this hint involves a pun or riddle evoked by the word's appearance. For instance, the word CAPSIZE breaks up, by a nice coincidence, into CAP and SIZE. A clue for CAPSIZE might draw attention to this oddity by saying, "Upset with haberdasher's request? (7)." The question mark here serves as a special warning to solvers that unusual wordplay is afoot.

Clue 1-Across in the Warm-Up Puzzle at right offers another example in this vein, facetiously suggesting that something resembling an exam could be called TESTY. Further puns occur in the cryptic puzzle below in 10-Across, 11-Across, 14-Across, and 15-Down, with a rather milder one at 4-Across.

Sometimes the additional hint may be straightforward while the definition itself is phrased in a way calculated to mislead. For example, the clue "Three—wrong number? (5)" uses an anagram of "three" to get ETHER, an anesthetic, something that numbs people . . . a *number*. Other veiled definitions can be found in 4-Across in the Warm-Up Puzzle, and in 24-Across, 5-Down, and 23-Down in the puzzle below.

Note: The answer at 12-Down in the puzzle below is a somewhat unusual word.

ACROSS

- 1 Lively bird eating cracked nut (6)
- 4 A hormone can make you a heavenly body (8)
- 9 CIA keeps smuggled skulls (6)
- 10 Auto's safety device gives you a kick in the pants? (4, 4)
- 11 Ostracize the Negro Leagues? (9)
- 13 A kernel is good squirrel food (5)
- 14 Having no more babies? That's arrogant (11)
- 18 Scottish family fate is kept secret (11)
- 21 Beat mixed broth (5)
- 22 Stood near gyrating twisters (9)
- 24 Satan, am I traveling to the land of the devil? (8)
- 25 Stay with Mother in control (6)
- 26 Poorer horse did badly (8)
- 27 Dislike cap color (6)

DOWN

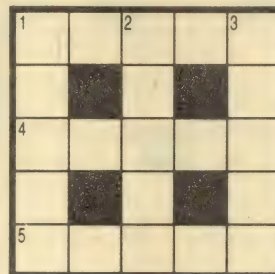
- 1 Lift English trunk and footwear (8)
- 2 Suddenly rue Aswan bombing (8)
- 3 Reason with skinny king (5)
- 5 Careless bill spender is a charming person? (11)
- 6 Alienates new sergeants (9)
- 7 Horrible ogre working in part of the Northwest (6)
- 8 Canine eating metal is feeble-minded (6)
- 12 Group of doctors operated on sick hen—it is not going to die (11)
- 15 Carriage providing meals for a dollar? (9)
- 16 Rout Amin—wretched monster (8)
- 17 Mature progeny adopting a child (8)
- 19 America speaks (6)
- 20 Surrealist forces in art (6)
- 23 Karen always displays an engagement ring? (5)

Warm-Up Puzzle for New Solvers ★★

The six varieties of cryptic clues in this puzzle were discussed in previous issues. Detailed explanations of answers appear in Answer Drawer, page 70

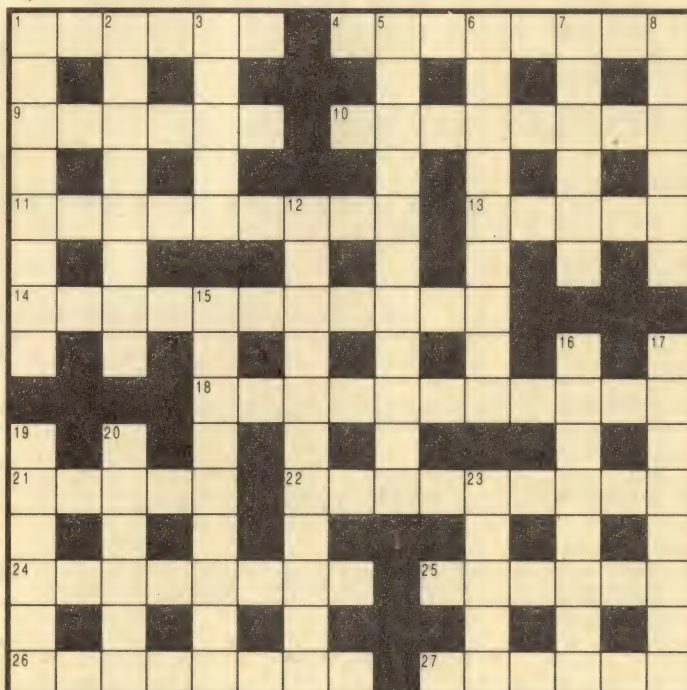
ACROSS

- 1 Cross—like an examination? (5)
pun/second definition
- 4 Inside arbor I've recognized a flower? (5)
concealed word
- 5 First off, begins pies (5)
beheadment



DOWN

- 1 Run around a gypsy's deck of cards (5)
container
- 2 Sounds like one who preserves taste (5)
homophone
- 3 Distances drays moved (5)
anagram



Answer Drawer, page 70

Double Cross ★★

by Michael Ashley

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading from left to right. Black squares separate words

in the quotation. Work back and forth between grid and word list to complete the puzzle. When you are done, the initial letters of the words in the word list will spell the name of the author and the source of the quotation. *Answer Drawer, page 72*

1N	2Z		3C	4W	5R	6O	7J	8V	9X	10T	11Q		12M	13Y	14B	15R		16M	17A	18E	19P	20T		21G
22V	23U	24L		25T	26X	27Q	28H		29S	30C	31R	32O	33L	34G		35R	36U	37E	38W	39I		40Y	41I	
42T		43L	44F	45X	46P		47U	48N	49D		50Y	51B	52L	53D		54Z	55F	56G	57W	58J	59K	60R	61Z	
62C	63U	64B	65P		66T	67N	68J	69L	70I	71E	72C	73W	74U	75T		76M	77V	78Y	79B	80L	81Z	82T	83X	84R
85G	86D		87F	88K	89T	90I	91W	92H	93A	94X	95G	96R		97F	98D	99Y		100P	101G	102U	103B	104Z	105W	
106D	107J	108O	109W	110Q	111I	112K		113U	114T	115E	116W	117A	118Y	119K	120G		121X	122N	123F	124K	125J	126H	127E	128X
	129R	130Q		131I		132N	133T	134I	135D	136L	137B		138P	139F	140V	141S	142K	143C	144D	145Z	146H		147J	148F
149L	150H	151V	152R	153W	154D		155M	156E	157B	158O		159F		160Z	161V	162O	163I	164L		165B	166J	167Z	168G	
169A	170V	171B	172R	173N	174O		175M	176P	177O		178P	179C	180O	181Y	182I	183N		184E	185F	186W	187M		188L	189U
190P	191O		192Z	193S	194O	195Q	196W		197G	198C	199V	200O	201S	202B	203A	204W	205U		206R	207D	208J	209V	210S	

- | | |
|--|---|
| <p>A. Fur-lined tubes worn on the hands
169 203 17 93 117</p> <p>B. Pretty
51 157 165 64 14 137 202 103 171 79</p> <p>C. TV oldie starring Clint Eastwood
198 3 62 30 143 72 179</p> <p>D. Musical instrument played with wooden hammers
53 86 135 144 106 98 207 154 49</p> <p>E. Adulterated
18 37 156 71 184 127 115</p> <p>F. Chest pulsation
185 139 159 55 97 123 44 148 87</p> <p>G. Study of word origins
95 168 34 21 56 85 101 197 120</p> <p>H. Punish a child
146 150 92 28 126</p> <p>I. Cause (someone) to turn red
182 163 134 131 111 90 70 39 41</p> <p>J. Boorish, rude
147 166 7 125 208 107 68 58</p> <p>K. Warm again, as leftovers
119 59 88 112 124 142</p> <p>L. Caused enmity
164 149 69 136 43 33 188 52 24 80</p> <p>M. Republic of China
12 16 76 155 175 187</p> | <p>N. Cry plaintively
1 48 67 122 132 173 183</p> <p>O. Arrange for musical performance
6 32 108 158 162 174 180 191 194
200 177</p> <p>P. Think back, recall
138 19 46 65 100 178 190 176</p> <p>Q. Dismay, frighten
11 27 110 130 195</p> <p>R. Kind of complex resulting from low self-esteem
152 5 206 84 96 172 129 60 31
15 35</p> <p>S. Makes a statement, Biblically speaking
210 141 201 29 193</p> <p>T. Insured, as quality
75 133 42 20 82 114 25 89 10 66</p> <p>U. Having a good memory
23 36 47 63 74 102 113 189 205</p> <p>V. Tulsa native
170 209 140 151 161 22 77 199 8</p> <p>W. Opposite of exaggerating
116 4 204 91 38 196 57 186 109
73 105 153</p> <p>X. Yakked
9 26 45 83 94 121 128</p> <p>Y. Author of <i>The Thin Man</i>
13 40 50 78 99 118 181</p> <p>Z. Stubborn
104 54 61 160 81 145 167 192 2</p> |
|--|---|



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and the next two pages has two inde-
Hard" and "Easier." First, fold this
d line so the clues below face the
lf you use only the Hard Clues (ap-
ing under the grid), you'll find the
enging. If you need help, or prefer a
pen to the Easier Clues (tucked in
e 44). Remember, to peek or not to

's Most Crossword

★★

- Org. for camera 122 Alan's wife or
puffs mother
Prefix with form 124 Albright and
or sac Falana
DUKW craft of 126 Asiatic nomads
1943 127 Parliaments
nnocents 128 Stage
Swinging Sammy 130 Henrik the
spit out playwright
Halvah 133 ____ *juris* (in
ingredient one's own
Not too bad right)
Von items 134 N.C.O.
Cover over 137 Ambition
Alienate 138 St. Anthony's
Waled fabric cross
Olive genus 139 Burt Reynolds
Warrants movie
RAW 142 Barnyard sound
Big rigs 145 VIED
Saharan 148 SWORD
Mortimer and 152 One kind
Charlie's of view
companion 153 Rochester's girl
Homer scene et al.
Duck genus 155 Having
LOOSE LIVER achieved
'He wouldn't inner peace
hurt ____ 156 For the birds?
Brace of a 157 Cobble,
buckstay in a way
POWDERED 158 TOURS ABOUT
TALC 159 Supplication
106 Convince 160 Nice income
107 Host 161 High
109 Olympic weapon 162 "____ are not
111 NOW goal set as a test
112 Soul on the on Erasmus"
Saone 163 Little Elizabeth
113 Every Mon., e.g. 164 More droll

DOWN

- 1 Gaiters
2 Diluted
3 Feeds the kitty
4 Encircled

WORDS

BELTS
~~BERMUDA~~
BLANK
BOOK
BROIL
BRUSSELS
BUTTER
CHAFING
CHECK
CUE

DISH
ENDS
FALL
GRILLED
HAM
LEFT
LEGAL
LIGHT
LONDON
PAD

PEANUT
POOL
ROAST
SEAT
~~SHORTS~~
SOLE
SPROUTS
SWITCH
TACKLE
THROUGH

- 46 Covered with
nephrite
49 Scaup's cousin
51 Band's cover
53 Banderilleros'
followers
57 Kind of arch
58 Give the slip
59 Absent
60 Fill with
emotion
61 AIDES
63 He's astonishing
66 SALT-SHAKER
106 Convince
107 Host
109 Olympic weapon
111 NOW goal
112 Soul on the
Saone
113 Every Mon., e.g.
114 Off-track
115 GRINS
117 Main vessels
119 "Heaven, ____
heaven ..."
120 BACKSTOPS
121 Nantes notion

Double Cross

by Michael Ashley

Answer the clues for words to be placed in the squares. Then transfer the letters to the correspondingly numbered squares in the grid, reading from left to right. Black squares are empty.

1N	2Z		3C	4W	5R
22V	23U	24L		25T	26X
42T		43L	44F	45X	46P
62C	63U	64B	65P		66T
85G	86D		87F	88K	89T
106D	107J	108O	109W	110Q	111I
	129R	130Q		131I	
149L	150H	151V	152R	153W	154D
169A	170V	171B	172R	173N	174O
190P	191O		192Z	193S	194O

- A. Fur-lined tubes worn on the hands 169 203 17 5
- B. Pretty 51 157 165 6
- C. TV oldie starring Clint Eastwood 198 3 62 3
- D. Musical instrument played with wooden hammers 53 86 135 14
- E. Adulterated 18 37 156 7
- F. Chest pulsation 185 139 159 5
- G. Study of word origins 95 168 34 2
- H. Punish a child 146 150 92 2

- I. Cause (someone) to turn red 182 163 134 131 111 90 70 39 41
- J. Boorish, rude 147 166 7 125 208 107 68 58
- K. Warm again, as leftovers 119 59 88 112 124 142
- L. Caused enmity 164 149 69 136 43 33 188 52 24 80
- M. Republic of China 12 16 76 155 175 187

- V. Tulsa native 170 209 140 151 161 22 77 199 8
- W. Opposite of exaggerating 116 4 204 91 38 196 57 186 109
- X. Yakked 9 26 45 83 94 121 128
- Y. Author of *The Thin Man* 13 40 50 78 99 118 181
- Z. Stubborn 104 54 61 160 81 145 167 192 2

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Matchmaker ★★

by Laurence Urdang

Valentine's Day is coming, and here is your chance to play matchmaker. The clues below suggest 15 common two-word phrases. You can form the phrases by arranging the 30 words in the list into appropriate pairs. The clues, be warned, are not straightforward definitions of the answers, but plays on unexpected meanings. For example, # 1—"Film clips about Atlantic resort"—is answered by BERMUDA SHORTS. Each word in the list is used only once, so you may cross off words as you pair them.

Answer Drawer, page 70

Clues

1. Film clips about Atlantic resort BERMUDA SHORTS
2. English heat wave _____
3. Fire dancers suffer from it _____
4. Pan bad actor _____
5. "The swim club is now open" _____
6. Mild punishment _____
7. Undersized goat _____
8. Spanking _____
9. Examination for amnesia _____
10. December 21, officially _____
11. Attorney's apartment _____
12. Forgot the fishing gear _____
13. Irritating beauty _____
14. Belgian children _____
15. "...lived happily ever after," "finis," etc. _____

Words

BELTS	DISH	PEANUT
BERMUDA	ENDS	POOL
BLANK	FALL	ROAST
BOOK	GRILLED	SEAT
BROIL	HAM	SHORTS
BRUSSELS	LEFT	SOLE
BUTTER	LEGAL	SPROUTS
CHAFING	LIGHT	SWITCH
CHECK	LONDON	TACKLE
CUE	PAD	THROUGH

FOLD THIS PAGE

The crossword on this and the next two pages has two independent sets of clues: "Hard" and "Easier." First, fold this page back on the dashed line so the clues below face the solving grid on page 45. If you use only the Hard Clues (appearing below, and continuing under the grid), you'll find the puzzle uncommonly challenging. If you need help, or prefer a less severe challenge, open to the Easier Clues (tucked in beneath your fold on page 44). Remember, to peek or not to peek is up to you.

The World's Most Ornery Crossword

Twisted Logic

by Mel Rosen

Hard Clues ★★★

ACROSS

- | | | |
|--------------------------------|-------------------------------------|--|
| 1 Matildas, in Australia | 68 Org. for camera buffs | 122 Alan's wife or mother |
| 6 Old Line State linemen | 69 Prefix with form or sac | 124 Albright and Falana |
| 11 FDR's mother | 70 DUKW craft of 1943 | 126 Asiatic nomads |
| 15 DROPPED | 71 Innocents | 127 Parliaments |
| 15 ANCHOR | 72 Swinging Sammy | 128 Stage |
| 21 Overpowering terror | 73 Spit out | 130 Henrik the playwright |
| 22 Correspond | 74 Halvah ingredient | 133 _____ juris (in one's own right) |
| 24 The Strip's site | 76 Not too bad | 134 N.C.O. |
| 25 Bajazet's Sultana | 77 Yon items | 137 Ambition |
| 26 Prefix with dome or physics | 79 Cover over | 138 St. Anthony's cross |
| 27 Marathon man | 80 Alienate | 139 Burt Reynolds movie |
| 28 Breaches | 83 Waled fabric | 142 Barnyard sound |
| 29 Megaera's companion | 85 Olive genus | 145 VIED |
| 30 PINTO | 86 Warrants | 148 SWORD |
| 33 DANE | 87 RAW | 152 One kind of view |
| 35 Ordered grp. | 91 Big rigs | 153 Rochester's girl et al. |
| 36 Guttural | 94 Saharan | 155 Having achieved inner peace |
| 37 Old undercover org. | 95 Mortimer and Charlie's companion | 156 For the birds? |
| 38 Jog along, western-style | 96 Homer scene | 157 Cobble, in a way |
| 39 Navy cops: Abbr. | 100 Duck genus | 158 TOURS ABOUT |
| 40 1/100 yuan | 101 LOOSE LIVER | 159 Supplication |
| 41 Haystacks artist | 103 "He wouldn't hurt _____" | 160 Nice income |
| 43 Extremely hungry | 104 Brace of a buckstay | 161 High |
| 46 Covered with nephrite | 105 POWDERED TALC | 162 "_____ are not set as a test on Erasmus" |
| 49 Scaup's cousin | 106 Convince | 163 Little Elizabeth |
| 51 Band's cover | 107 Host | 164 More droll |
| 53 Banderilleros' followers | 109 Olympic weapon | |
| 57 Kind of arch | 111 NOW goal | |
| 58 Give the slip | 112 Soul on the Saone | |
| 59 Absent | 113 Every Mon., e.g. | |
| 60 Fill with emotion | 114 Off-track | |
| 61 AIDES | 115 GRINS | |
| 63 He's astonishing | 117 Main vessels | |
| 66 SALT-SHAKER | 119 "Heaven, _____ heaven..." | |
| | 120 BACKSTOPS | |
| | 121 Nantes notion | |

DOWN

- 1 Gaiters
- 2 Diluted
- 3 Feeds the kitty
- 4 Encircled

The World's Most Ornerly Crossword (Continued)

Don't Peek Until You Read Page 43!



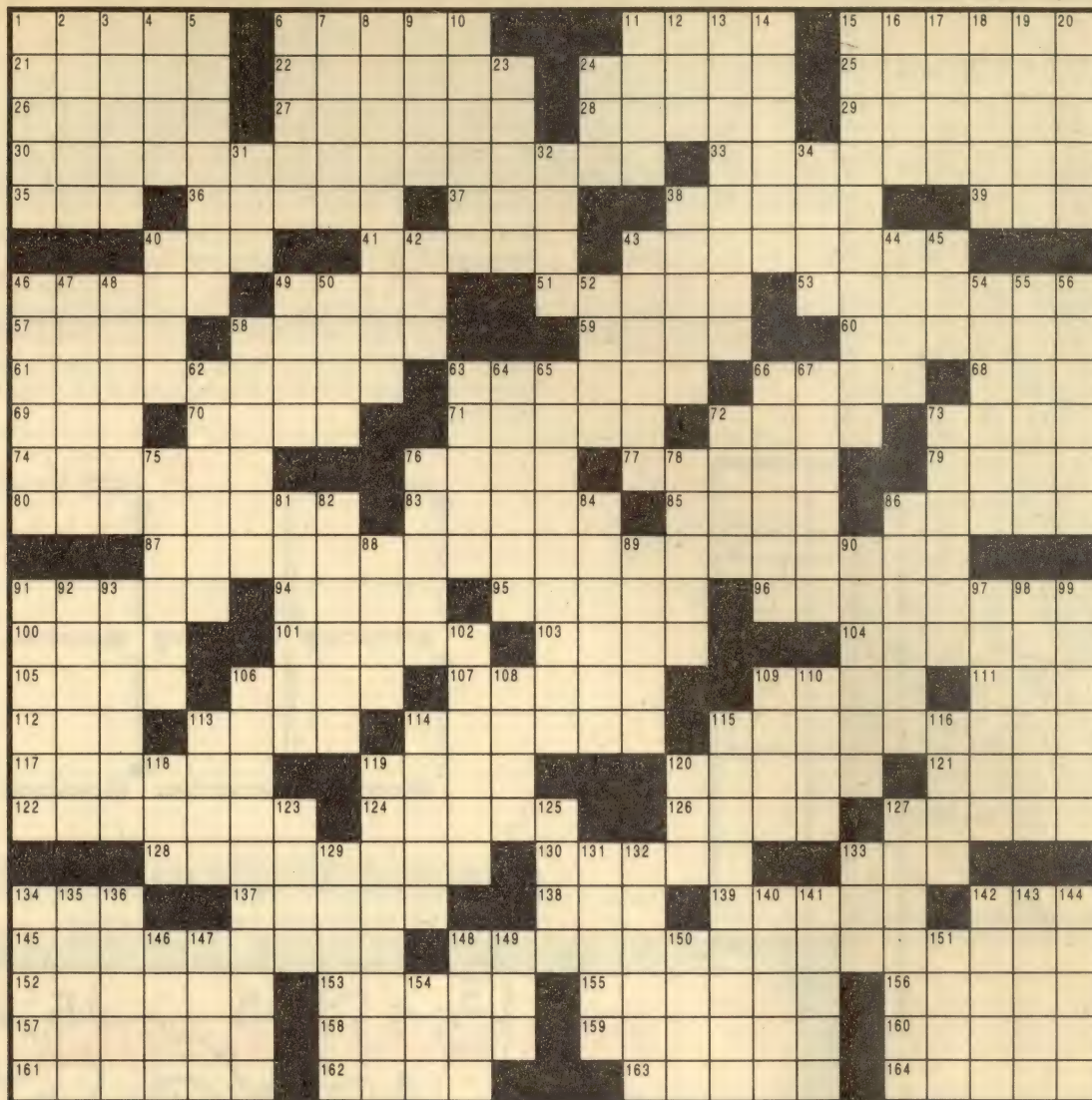
ACROSS

- 1 Hobo's bundles
6 U. of Maryland gridders
11 Poet Teasdale
15 River Styx ferryman (RANCHO anag.)
21 Press the _____ button
22 Treat as identical
24 Las _____, Nevada
25 Bergerac's lady (NOR AXE, anag.)
26 Houston player
27 Jogger
28 Unlocks
29 One of the Furies (LOCATE anag.)
30 MacLaine-Bancroft movie: 3 wds.
33 St. Louis Hall-of-Famer: 2 wds.
35 Arrangement: Abbr.
36 Hoarse
37 CIA's forerunner: Abbr.
38 Saunter
39 Spellings: Abbr.
40 Marsh
41 French painter Claude
43 Starving
46 Bored by overindulgence
49 Black and white duck (MEWS anag.)
51 Turtle's home
53 Bullfighters
57 S-shaped molding
58 Avoid capture
59 "_____ in a Manger"
60 Plunder
61 Discard: 2 wds.
- 63 One who astonishes
66 Where nice guys finish
68 O.T. book
69 Egg: Prefix
70 Landing craft, in W.W.II
71 _____ in Toyland
72 Comic actor Danny
73 Cast forth
74 PBS's *Street*
76 Passable
77 Not these
79 Provide a roof (LICE anag.)
80 Antagonize
83 _____ one's curiosity
85 Olive genus (ALOE anag.)
86 Deserves
87 1775-1783 conflict: 3 wds.
91 Moving vans
94 Very dry
95 Euphemia, to friends
96 Picture featuring waves and shore
100 Collections
101 More repulsive
103 "Waiter, there's _____ in my soup!": 2 wds.
104 Railroad track feature: 2 wds.
105 Milk: Prefix
106 Opposite of buy
107 Toastmaster, e.g.
109 Fencing blade
111 Baseball stat.
112 Soul: Fr.
113 Once every seven days: Abbr.
114 Away from home
115 Spoons' commotions?

- 117 Major arteries (TEA OAR anag.)
119 "_____ the mood for love": 2 wds.
120 Locations
121 _____ *fixé* (EDIE anag.)
122 M*A*S*H star's wife: 2 wds.
124 Showgirl "At the Copa," and namesakes
126 Attila's men
127 Weight plans
128 Political party program
130 *A Doll's House* playwright
133 _____ *generis* (unique)
134 York or Pepper: Abbr.
137 Tee off
138 Greek T
139 Croc's kin
142 Bleat
145 Emergency sub maneuver: 2 wds.
148 "Wierd" and "guage," e.g.: 2 wds.
152 Radio antenna
153 Brontë's Jane and family
155 Calm
156 Birdlike
157 Fix a shoe bottom
158 Defeats soundly
159 Prayer
160 French income
161 Drunk
162 Totals
163 "Dressy" doll
164 Washer's partner

DOWN

- 1 Minor fights
2 Wishy-_____
3 Puts money in the pot
4 Surrounded
5 Scrubbed
6 Shore birds
7 Provide tools
8 Magna Carta site
9 Sudden sharp feeling
10 "_____ a crack..." (sidewalk rhyme): 2 wds.
11 Mo. before Oct.
12 Ripen
13 Haphazardly
14 St. Francis of _____
15 Sioux chief at Little Big Horn: 2 wds.
16 Sacred
17 Played lumberjack
18 Speed contests
19 Ready and waiting: 2 wds.
20 Flashers on Broadway
23 Eaten away
24 Erich _____ Stroheim
31 Sped
32 Followers
34 Enthusiasm
38 Cheekbone (ALARM anag.)
40 Every yard has three
42 Have debts
43 Least
44 *Quod _____ demonstrandum*
45 Movement off course: Abbr.
46 Good-humored
- 47 Century plants (SAVAGE anag.)
48 Cease's partner
49 Narrow opening
50 Kids' pie fillings
52 Air pollution
54 Slasher
55 Gelatin ingredient (ONE SIS anag.)
56 Shoulder wraps
58 Biblical ascetic (all compass points)
62 Egyptian dancing girls (AH, SLAM anag.)
63 At 212° F.
64 Costume ball (Q + AMUSE anag.)
65 180° turn: 2 wds.
66 Futuristic weapons
67 Sailor's "yes": 2 wds.
72 Caffeine source
73 Very rare
75 Painter
76 English china (DOPES anag.)
78 Bees' product
81 Loose rock
82 Uncannily
84 Paris tower
86 "_____ said than done"
88 Small town (50 + 54, reversed)
89 Lubricated
90 Supplies moisture
91 Moslem bow
92 Inspire with love
93 Ceremonial staffbearers
97 Evenings: Ger. (BEANED anag.)
98 Chimney lining (PER TAG anag.)
99 Cleans a chalkboard
102 Shoot a scene again
- 106 Hurried away
108 Talking bird
109 English school of note
110 They're peachy, as stoness go
113 The Great _____ of China
114 Love, Italian-style
115 Plastic-like material: 2 wds.
116 101 × 11
118 Electronic "bug"
119 Those three little words
120 "Steady as _____ goes"
123 Italian bell town (RITA anag.)
125 Poses
127 One-time TV personality Kirby
129 Change for sawbucks
131 Low singing voice
132 Wonderful
133 Turf
134 Wound marks
135 Show in
136 Ankle: Prefix (ASTOR anag.)
140 Opera performers
141 Very small
142 Full of salt
143 Set _____ (become engaged): 2 wds.
144 TV's Ed
146 Heavenly Jerusalem (SO IN anag.)
147 Patriot Nathan
148 Shea nine
149 Offspring: Abbr.
150 Actress Adams
151 Finished
154 Molasses liquor



Hard Clues (cont'd)

- | | | | | |
|---------------------------------|--------------------------------------|-------------------------------|----------------------------------|---------------------------------------|
| 5 Used Brillo | 38 Stockholm's lake | 65 Sarge's cry | 98 Cement mixture | 129 Fins |
| 6 Gulls' kin | 40 They sometimes go to sleep | 66 Ray guns, perhaps | 99 Takes out, but not on dates | 131 Chorus member |
| 7 Arm | 42 Have to pay | 67 Roger, at sea | 102 Go for "Take 2" | 132 Excellent |
| 8 DEEM | 43 Minimal number | 72 Flavorful nut | 106 DESK | 133 Ireland, to its descendants |
| 9 Twinge | 44 Part of QED | 73 Like hens' teeth | 108 Bird under 18? | 134 Cicatrices |
| 10 Hurry, with "it" | 45 Stat. difference | 75 Skilled craftsman | 109 "... playing fields of ____" | 135 Shake hands |
| 11 STEP OUT OF LINE | 46 Merry | 76 Staffordshire product | 110 SPIT OUT | 136 CARVED ROAST |
| 12 Elizabethan, for one | 47 Pulque sources | 78 Goldsboro song | 113 Levee | 140 Some horns |
| 13 Without plan | 48 Forbear | 81 Former senator from Alaska | 114 Love, to Dino | 141 Wee |
| 14 Umbrian town | 49 Skirt feature | 82 In a weird way | 115 SLAGS | 142 Ocean |
| 15 SHORE | 50 Soils | 84 Noted Paris name, 1889 | 116 Year in the reign of Henry I | 143 "It's ____!" |
| 16 Word with water or cow | 52 Harass, fraternity-style | 86 Clearer | 118 Kind of dance | 144 Grant player |
| 17 Cut | 54 Jack was one | 88 Hamlet | 119 Words from the heart | 146 Purple seaweed |
| 18 SCARE OFF | 55 STRANGE NOISES | 89 Bribed | 120 1887 adventure novel | 147 Vigorous |
| 19 Not "bottled" | 56 Wraps | 90 Singer Ethel | 123 Italian town | 148 Throneberry's team |
| 20 Ginza lights | 58 Ancient Palestinian | 91 Bow | 125 Rests | 149 Mag. unit |
| 23 Irregular | 62 Dancers near the Nile: Var. | 92 Captivate | 127 Garry's co-host, on old TV | 150 Harper Valley PTA actress McClurg |
| 24 Werner ____ Braun | 63 Seething | 93 WHIPPED CREAMS | | 151 ROVE ABOUT |
| 31 Stood for election | 64 Poe's "The ____ of the Red Death" | 97 Nuremberg nights | | 154 Cockeyed, to Cockneys |
| 32 Adherents | | | | |
| 34 Lemon rind used as flavoring | | | | |

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H2AD9

From Our Dirty Tricks Department ★★

Logic Puzzles

by Pierre Berloquin

The puzzles on this page have two tiers: one is easy and they're not easy. What we r

1.

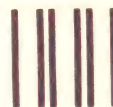
Draw a line that divides this figure into (Mirror reflections don't count.)



2.

What four numbers complete this grid?

1	1	2	1
5	6	1	2
4	4	5	6
3	3	8	7
2	2	1	7
1	5		



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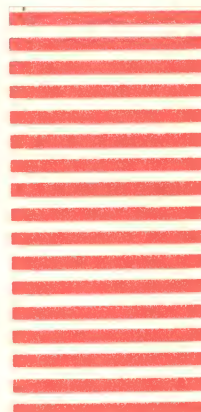
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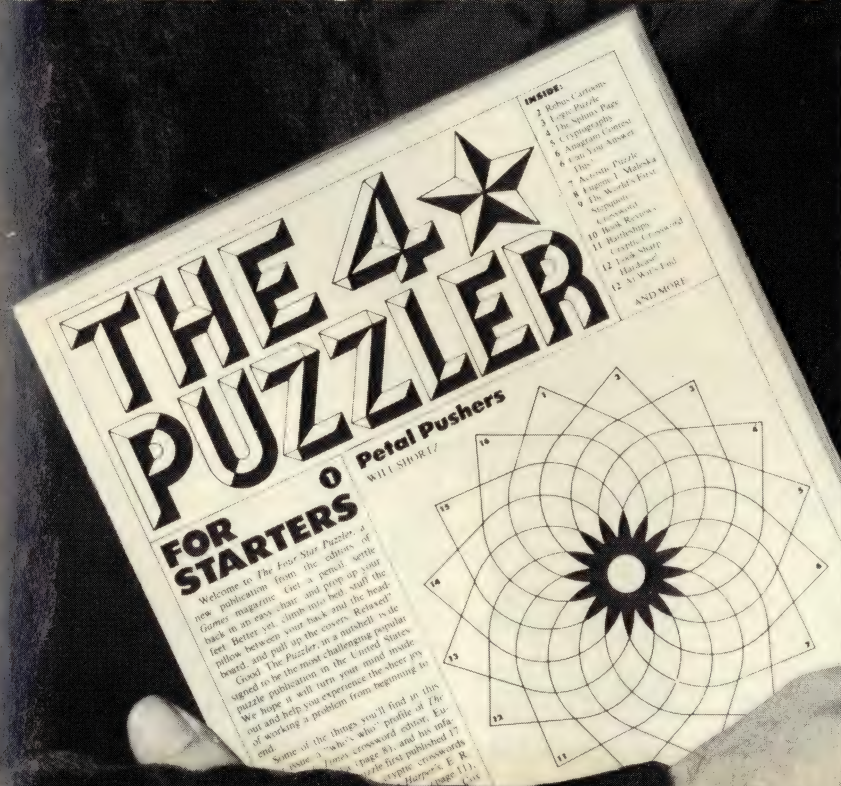
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W L C N I I F _

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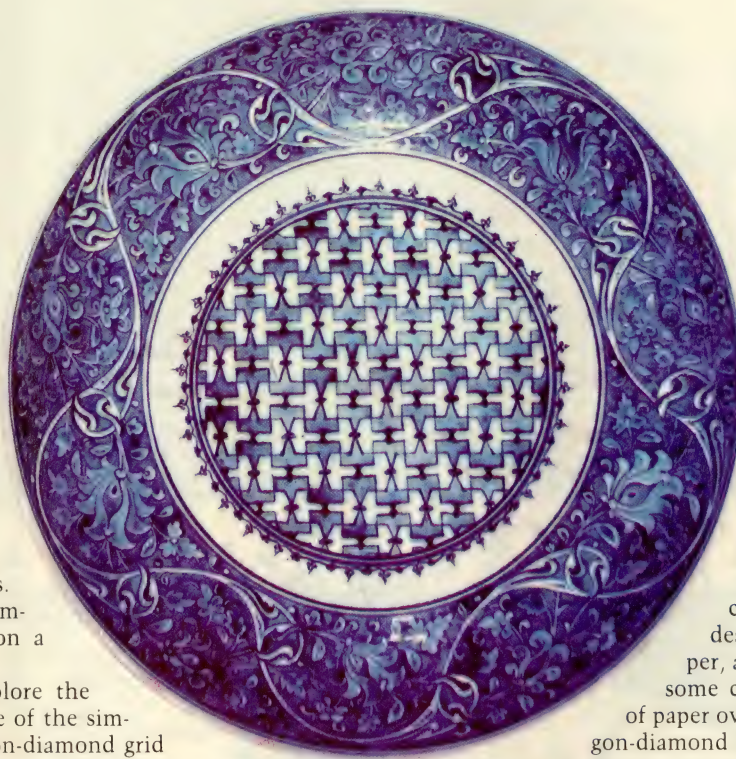
**THE 4 STAR
PUZZLER**

H2AD9

Turkish Delights **

Behind the Veil of Islamic Art

by Jane Norman and Gerry Segal



Moslems were the great pattern makers of history. Forbidden by Islamic law to depict naturalistic images, they developed a sophisticated decorative art based on the repetition of geometric designs. Yet even their most complex designs are based on a few simple patterns.

We invite you to explore the design possibilities of one of the simplest patterns, the octagon-diamond grid at the top of the facing page. This grid was popular from the ninth to the eighteenth centuries, and was used to decorate monuments as different from each other as the Alhambra in Spain and the Taj Mahal in India. It was also used to generate the design in the center of the painted and glazed plate shown on this page. After you've followed the derivation of that design (below), turn

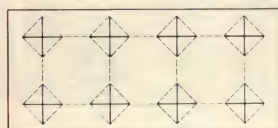
your eyes to the challenge on the opposite page: which of the designs there are also based on the octagon-diamond grid, and which are not?

You can try to solve this puzzle by eye. Or you can try to reconstruct each design, using plain white paper, a pencil, a straightedge, and some colored pens. Place a sheet of paper over the grid so that the octagon-diamond shapes are visible as a pattern. By systematically connecting corners with lines that divide the shapes, or by extending the original lines, you can "shift" the pattern into a new design. Figuring out which corners to connect, which lines to extend, and how to color in the resulting design is the key to the puzzle. When you're done you can use the grid to create your own designs. The variations are endless.

The Geometry of a Design

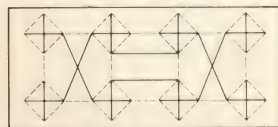
The following sequence of diagrams shows how the geometric design on the Turkish plate above was derived from the simple octagon-diamond grid at the top of the facing page. The shapes in the original grid are represented by dotted lines in

Diagrams A and B, the solid lines connecting the corners of those shapes reveal the design in the plate.



◀ *Diagram A.* Draw a cross within every diamond, dividing it into four identical triangles.

Diagram C. Repeat this throughout the grid, and color in the seven-sided figures that result.



◀ *Diagram B.* Draw an X through an octagon by connecting opposite corners of the top and bottom edges. In an adjacent octagon, draw two parallel lines by connecting the right and left edges. And so on, alternately.

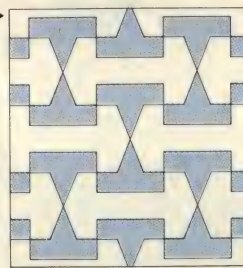
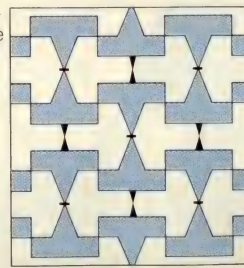
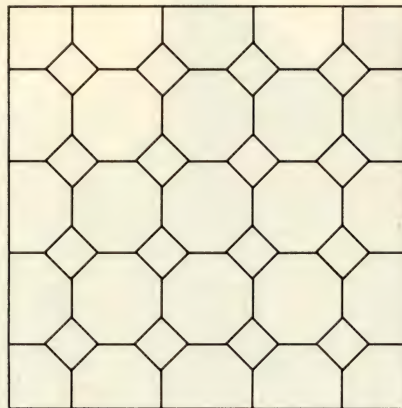


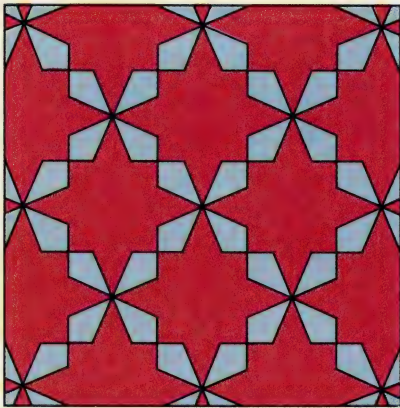
Diagram D. This diagram shows the additional decoration added to the lines in the finished design. (None of the designs on the facing page have this sort of additional decoration.)



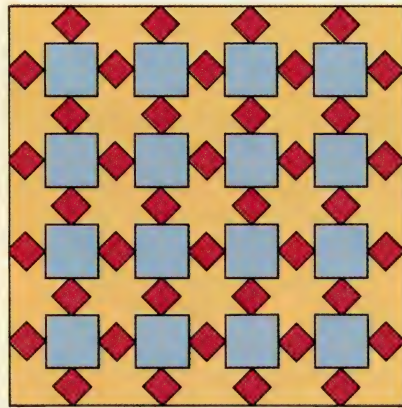
Can you
determine which of the six designs
are derived from the octagon-diamond grid
below and which are not? *Answer Drawer, page 72*



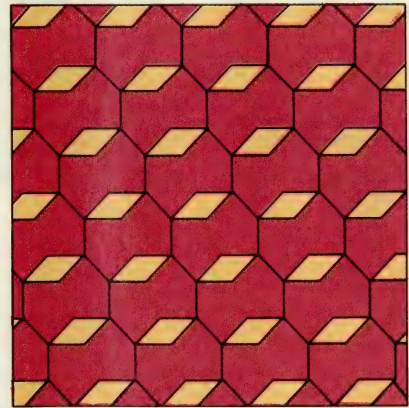
The octagon-diamond grid



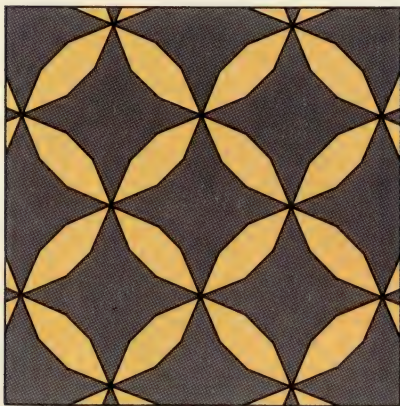
Design 1



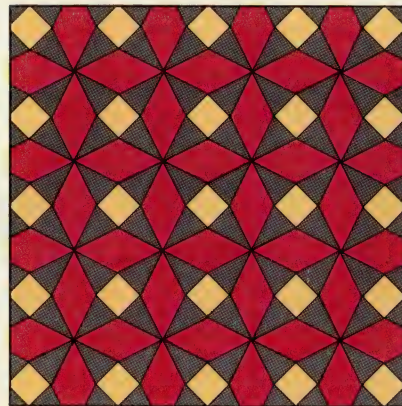
Design 2



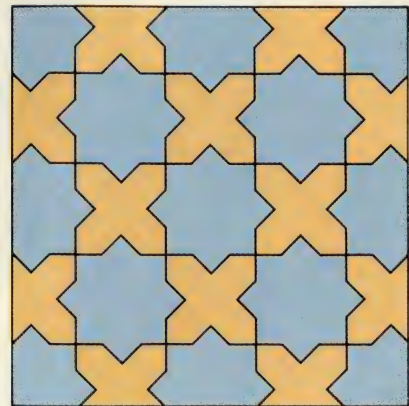
Design 3



Design 4



Design 5



Design 6

CELEBRITY ROAST★

by Miriam Ringo

Gossip columnists aren't the only ones with the inside info on celebrities. Here's a collection of barbs and bravos aimed at the famous, by the also famous. Can you match each quote to one of the celebrities pictured here?

Answer Drawer, page 70

1. "Any man who hates dogs and babies can't be all bad."

—Leo Rosten describing —

2. "She has a face that belongs to the sea and wind, with large rocking-horse nostrils and teeth that you just know bite an apple every day."

—Cecil Beaton on —

3. "He labored like a mountain and brought forth a mouse."

—William Phelps talking about —

4. "She learned how little it takes to make people bleed, and sometimes she could not resist demonstrating her skill at this unpleasing game."

—Brendan Gill describing —

5. "A cross between a face on Mount Rushmore and a head on Easter Island atop a Doric column that moves with a swagger, talks in a monotone to which a drawl adds a slight curlicue, and looks at you with a lazy gaze that starts out downward but then curves slowly upward."

—John Simon on —

6. "A gentleman farmer who raises goose flesh."

—Ingrid Bergman on —

7. "His perfection is like crystal. You can see through it. It is hopeless to try to imitate him."

—Mikhail Baryshnikov on —



8. "There but for the grace of God, goes God."

—Herman Mankiewicz on _____

9. "He will be around as long as someone else has talent."

—Fred Allen describing _____

10. "She was all woman. She had curves in places other women don't even have places."

—Cybill Shepherd on _____

11. "In the next issue of *Cosmopolitan*, he will be the centerfold with his vital organ covered—his mouth."

—Burt Reynolds talking about _____

12. "The reason so many people turned up at his funeral is that they wanted to make sure he was dead."

—Sam Goldwyn describing _____

13. "His chosen weapon is the verbal hand grenade. . . . At his best, he breaks through the bad taste barrier into a world of sheer outrage where no forbidden thought goes unspoken and where everything is anarchically liberating."

—Kenneth Tynan on _____

14. "Her nose is too big, her mouth is too big, she has the composites of all the wrong things, but put them together and pow! All the natural mistakes of beauty fall together to create a magnificent accident."

—Rex Reed talking about _____

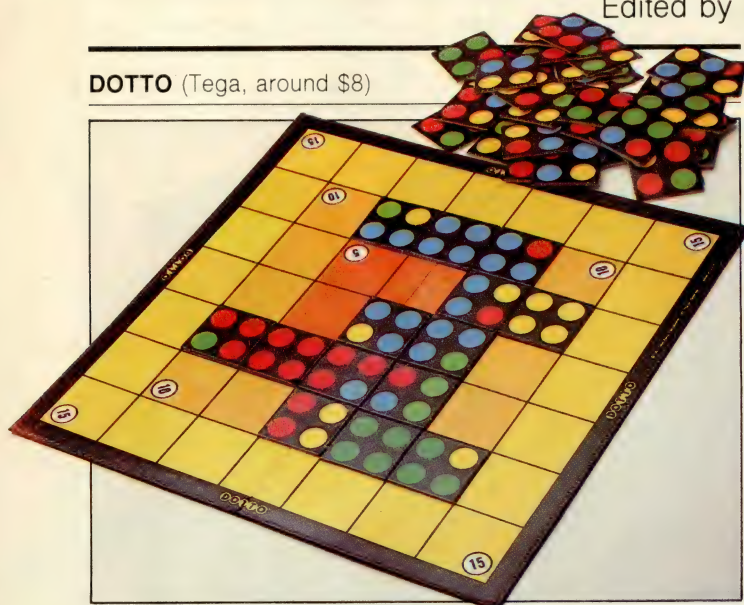


Illustration by David Rickard

GAMES & BOOKS

Edited by Phil Wiswell

DOTTO (Tega, around \$8)



This easy-to-learn strategy game, evolved from the game Dominique (see *Games 100*, November/December 1981), will appeal to a wide variety of people.

Players maintain "hands" of three cardboard tiles at all times, and alternately place one of their tiles on the board so that it touches a previously played tile. The object is to create or add to rows, columns, and diagonals of three or more dots of matching color. Three matching dots in a row score three points, four in a row score four, etc., and diagonals score double. A single play can score in several directions at once, and additional points can be earned by playing onto the designated bonus squares.

Although the draw of the tiles adds an element of luck to the game, the more skillful player will usually win because there are always many different plays to choose from, and the play that produces the best score is often hard to find. Since a player scores the full value of a row simply by adding a single matching dot to the end of it, some very high-scoring plays become available as the board fills with tiles.

The game can be played by up to six, but the two-player version is the most strategic.

—R.W.S.

PLAY IT AGAIN by Asterie Baker Provenzo and Eugene F. Provenzo, Jr. (Prentice-Hall, 1981, 243 pages, \$16.95 hard-cover).

Did you know that Mogul Emperor Akbar the Great played pachisi on a life-size board, using his slaves for playing pieces? Or that fanorona, from Madagascar, was once played to determine the battle tactics the Madagascans used when the French stormed the island's capital in 1895? These are the types of historical nuggets included in *Play It Again*, many of which are accompanied by illustrations of games and game playing taken from patent files, catalogues, and books that date back to Thomas Hyde's *De Ludis Orientalibus* of 1694.

If history is not what you're after, there are also games you

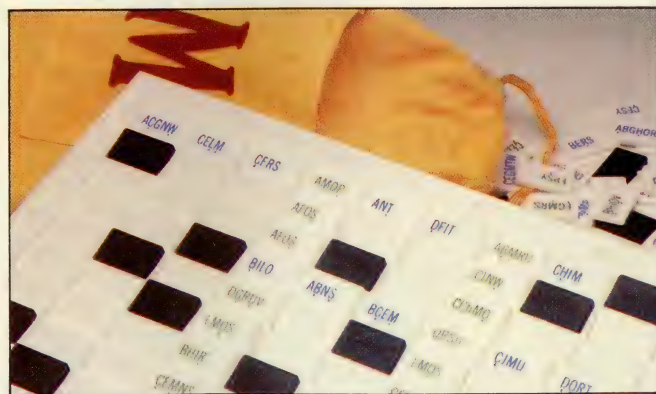
MUDIWOGA (from Mudiwoga Distributors, Box 334, Darlinghurst, N.S.W. 2010, Australia; \$28.50 includes postage and handling).

Don't be put off by the name Mudiwoga. It's an acronym for Multi-Dimensional Word Game, and provides an intriguing challenge even to experienced word game buffs.

The object is to score points by building a crossword puzzle on the 12 x 12 board. The two players begin by agreeing on one of 15 different arrangements of black squares, depending on the level of difficulty desired. Each player then draws a hand of 12 tiles, on which are printed letters in blue on one side and in green on the reverse. A turn consists of placing tiles on the board so that a word can be formed by selecting one letter from each tile; and each play must cross as many other words as possible. One player uses the blue side, and the other the green side. When a player makes a word that crosses one or more opponent's words, those opponent's tiles are flipped to the opposite color.

The game ends when the board is filled, or if both players get stuck. Then players score one point for each tile of their color, as in reversi, and deduct points for any words containing "dotted" letters (see photo below). Two things help avoid penalties: a tile need not stand for the same letter across as down; and any tile may be used as a Q, Qu, or x. Thus, when all else fails, try EQUINOX, QUIXOTIC, or QUINCUNX.

—R.W.S.



Photographs by Stan Felleman

can play—nearly 40 of them—from the very familiar draughts (checkers) to the exotic peralikatama and the seldom seen hasami shogi. Included among the more recent games is Chivalry, a strategic battle that many players claim to be the best game ever invented by George S. Parker, founder of Parker Brothers.

Patterns are provided for the various game boards that are to be traced, cut out, and mounted on cardboard. For playing pieces, the authors suggest pennies spray-painted different colors or covered with adhesive paper circles. The rules for the games are very concise—sometimes too much so—but any questions that do arise can be answered satisfactorily by experimenting with different possibilities.

—S.S.

Roaring 20s (Yaquinto, around \$10)



Back in the days of Prohibition, when crooks were crooks and so were cops, you never knew where you stood unless it was in cement. All those who enjoy gangster movies, slouch hats, and bathtub gin can safely get their feet wet in Roaring 20s, which features simple rules and takes about two hours to play.

The game is played on a street map of a fictitious city dotted with hideouts and heist targets. Each turn, players receive hideout and action cards. One player is designated police chief, a rotating position that each player gets to hold in turn. All other players are mobsters.

To begin a turn, the police chief solicits bribes from the mobsters. Refusal to pay means arrest and a missed turn. The chief can also promise a mobster a clean getaway from a heist in return for a share in the proceeds. After all such deals are made, each mobster selects a heist from one of his action cards. Then the chief places his ten patrol cars on the streets, the mobsters put their getaway cars at the locations of their heists, and the chase is on.

Each mobster has ten turns to get from his heist to his hideout. The police chief uses his cars to chase the mobsters and to set up roadblocks. If a mobster reaches his hideout safely, he keeps the loot. If not, the chief gets the take.

Roaring 20s is best with four or more players, since that makes for lots of deals. Both the deal-making and chase phases of Roaring 20s would be enjoyable complete games in themselves; their combination makes for an excellent game.

—J.A.

INVERSIONS: A Catalogue of Calligraphic Cartwheels by Scott Kim (BYTE Books, 1981, 122 pages, \$8.95 large paperback).

Scott Kim plays with our alphabet and language the way M. C. Escher played with interlocking forms. Using unusual typefaces that he designs himself, Kim can make a letter of the alphabet appear to be a different letter when viewed upside-down, sideways, or in a mirror. His end product is invariably a word that can be seen in two different ways, or as two different words. For example, he shows us "symmetry" top to bottom (turn page upside-down):

Symmetry

and left to right (view page in mirror):

mirror

Fifty pages of the book are devoted to these letter sculptures, or "inversions," and the rest is an explanation of the artist's creative process. Kim's technique is achieved through what his good friend Douglas Hofstadter calls "double-jointedness of the mind." But what you'll get by staring at some of the inversions is double vision. Try this puzzle: eight letters can be traced from the illustration that will spell out the name of the famous sculptor and puzzlemaster, Berrocal. Can you trace them? —P.M.W.

Answer Drawer, page 72



ETCETERA

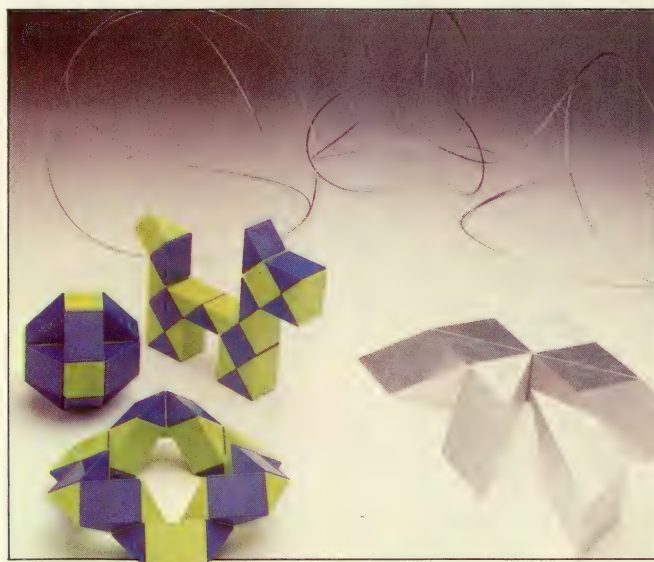
This new section will briefly describe interesting playthings—from puzzles and card games to magic tricks and executive toys. We welcome suggestions from readers.

The Magic Snake (Hirshco, around \$10) was invented by Dr. Ernő Rubik, of Rubik's Cube fame. Refreshingly free-form, the Magic Snake has no single correct solution. Its 24 prisms rotate at their joints so that the Snake can be twisted into more than 23 trillion different shapes, three of which are shown at right.

Another sculpture/puzzle for the coffee table is **Pieces of Eight** (from The Museum of Modern Art, 11 West 53rd Street,

New York, NY 10019; \$110 plus \$3 for postage and handling). Its eight heavy, brushed-aluminum pieces can be arranged in an infinite number of geometric shapes. A very creative, albeit expensive, plaything.

Why Knots (from Why Knots, Box 635, Aptos, CA 95003; \$3.50 each includes postage and handling) are three separate puzzles—the Figure Eight Knot, the Chinese Button Knot, and the Mathematician's Knot. Each is a single strand of wire wrapped into a knot and fastened at its ends to form a geometric sculpture in three dimensions. The object is to fold them gently so they fit back in their packages.



Solitaire pastimes (clockwise from top): Why Knots, Pieces of Eight, and three shapes made from The Magic Snake.

J&B. It whispers.

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100% SCOTCH WHISKIES

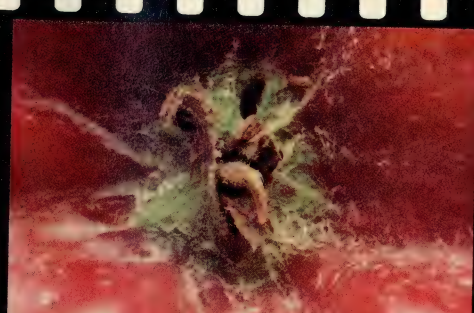
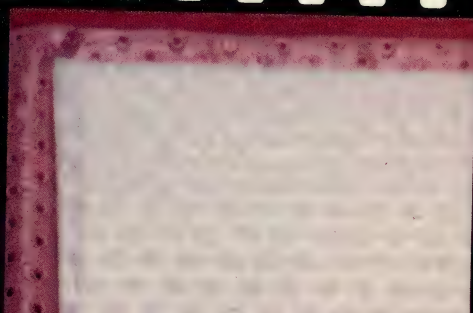
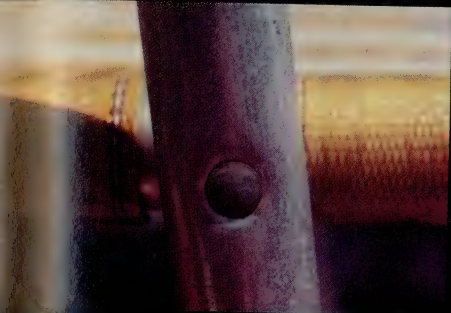
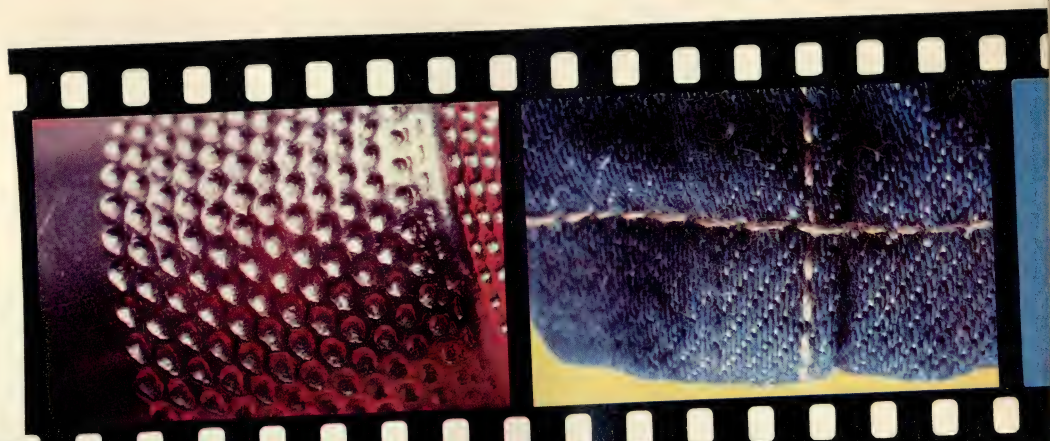
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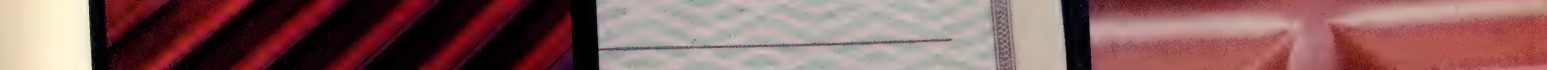
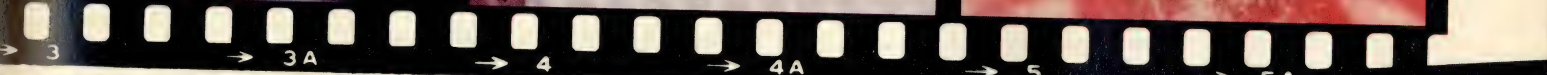
WINE MERCHANTS TO THEIR LATE MAJESTIES
GEORGE IV KING GEORGE III EDWARD VII
WILLIAM IV KING GEORGE V
VICTORIA KING GEORGE VI

E Y E B A L L B E N D E R S

WHAT ARE THESE OBJECTS?
SEE THE ANSWER DRAWER ON PAGE 72.



Photos by Sueley Sinto



CLUES

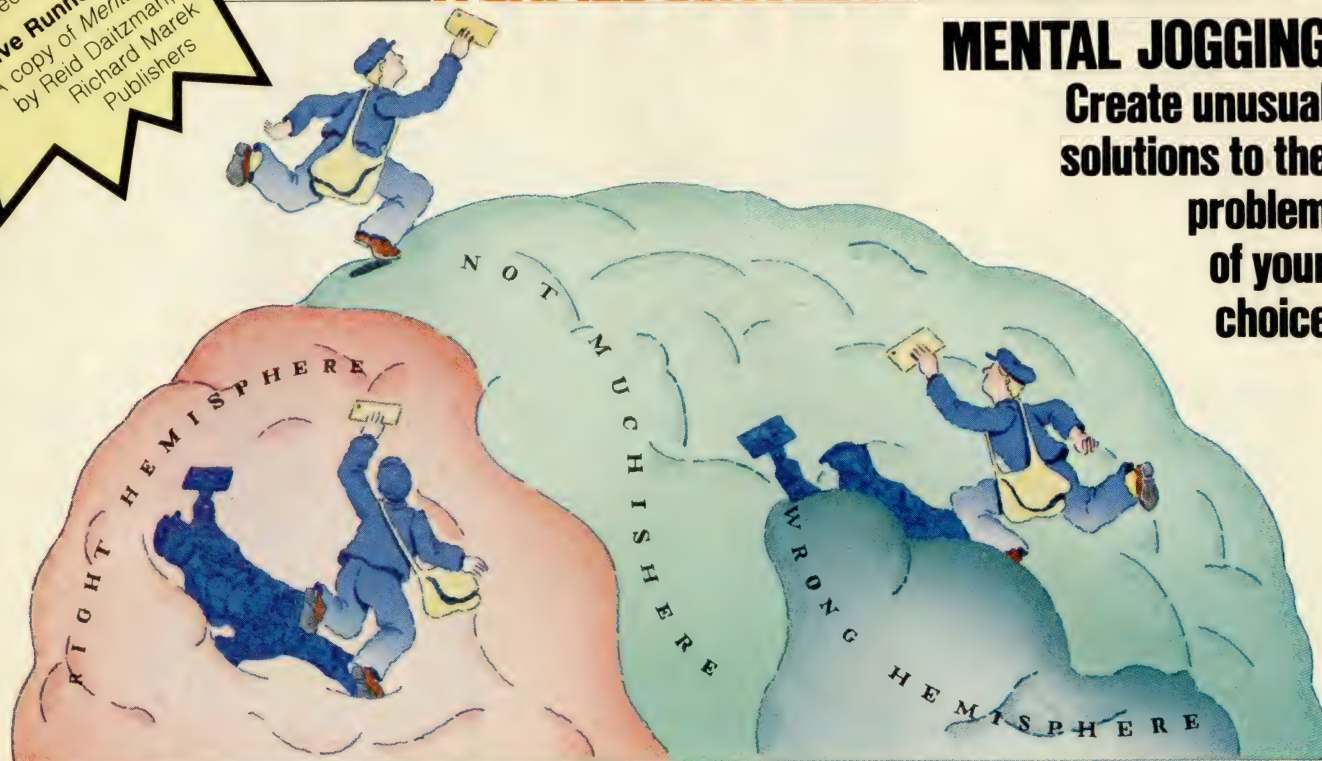
1. Usually beside the point
2. Ahem!
3. Can-can
4. Just be gauze
5. Simply delicious
6. Easy to part with
7. Take this into account
8. Favorite bargain
9. This one's a cinch
10. Whisker broom

Grand Prize
A "Pieces of Eight" sculpture,
(see photo, page 53)
designed by Roland Gebhardt

Five Runner-Up Prizes
A copy of *Mental Jogging*
by Reid Daitzman, from
Richard Marek
Publishers

A GAMES CONTEST ★

MENTAL JOGGING Create unusual solutions to the problem of your choice



You think *you* have problems? Psychologist Reid Daitzman has thousands of them—and he's solved them all in his imaginative book, *Mental Jogging*.

Consider this, for example: How would you avoid spilling coffee while driving a car?

With a little creative effort, you might come up with these solutions: freeze it and eat it like ice cream; find a smooth road; drink it all in one gulp; hire a chauffeur; or simply drink tea!

We'd like you to try a few laps of mental jogging and come up with some problems and solutions of your own. As in our example, the problems can be ordinary, but the solutions should be fresh, stimulating, amusing—and physically possible. The entry that gives our judges the best runaround wins, and the decision of the judges is final.

To get in shape, try the warm-up at right. Can you figure out just what problem each set of solutions solves?

How To Enter Send us five solutions to any problem of your own devising. You may submit as many entries as you wish, but each one must appear on a separate piece of paper. Be sure to include your name and address on each entry, and mail it to:

**Mental Jogging, Games Magazine,
515 Madison Avenue, New
York, NY 10022. Entries must be
received by February 1, 1982.**

Warm-Up: What's the Problem? ★★

Each group represents five creative solutions to a different problem.
Can you deduce the problems? *Answer Drawer, page 68*

1. Guess
See what shows are on TV and check the paper
Call the telephone operator
Look at your shadow
Challenge someone to a duel at one o'clock sharp and see when he shows up
2. Ignore it
Don't pay your bill
Put it underwater
Put cotton in your ears
Leave the house
3. Go to a Broadway theater on opening night
Hit yourself over the head with a bat
Visit a planetarium
Go to Woolworth's and buy a boxful
Get friendly with Carl Sagan
4. Go fly a kite
Rub a balloon on your sweater
Harness a waterfall
Take an eel as your pet
Comb your hair in the winter
5. Use Morse code
Play charades
Take a Berlitz course
Draw pictures of what you'd like to say
Try ESP
6. In the bathtub, listening to your stereo
Study Italian and French
Sit in good seats
Learn the story before seeing it
See it in its country of origin
7. Throw kisses
Drop a plate on the floor
Put your head on the table and don't move
Toss a hard roll in his direction
Seat pet at table with napkin around neck
8. Announce that a man is giving away \$20 bills outside
Know the owner
Grow your own food
Go shopping at 3 A.M.
Wear a garlic necklace
9. Put it in a tub of wax
Place it in a vacuum
Do not light it
Turn it upside down: it'll burn up
Snuff it
10. Offer him a jellybean
Ask him if he's still a member of the Screen Actor's Guild
Give him your autograph
Begin any sentence with "Well . . ."
Tell him you liked him in *King's Row*

CONTEST RESULTS

Crash

from September/October

The object of this contest was to find the longest possible list of four-letter words that do not "crash"—that is, no two words on the list could have the same letter of the alphabet in the same position within those words. The high score of 21 words was achieved by three contestants. As provided by the rules, the tie was broken in favor of the entry with the word list coming first alphabetically. The winner is Michael S. Wolfberg of Concord, MA. He will receive The Great Game Machine from Applied Concepts. Runner-up prizes of a *Games* T-shirt go to: Kyle Corbin of Raleigh, NC (21 words, beginning with ABLE); Fred Upton of Los Angeles, CA (21 words, ABLE); Gene Nygaard of Bismarck, ND (20 words, ABBA); and James Lo Presti of Massapequa Park, NY (20 words, ABBA).—R.W.S.

The winning entry

ABBE	HUZZ	PFCZ
BAFF	ISNT	REPP
CLEG	JOWL	SKYR
DJIN	KHMU	TCHI
EDDY	LVOV	UPGO
FRUM	MYTH	VILD
GNAW	OMSK	XTRA

Hidden Contest

from September/October

Good fortune, misfortune, all sorts of fortune befell us as a result of the September/October Hidden Contest. It was located at the bottom of page 16, disguised as a fortune in a fortune cookie that read, "Wise is he who sends us fortune c/o Hidden Contest. Sages smile with T-shirts on 50 best." Though we got indignation from the likes of "Help! I'm being held captive in a Chinese fortune cookie factory," and "Wise man does not play leapfrog with unicorn," we found humor, truth, and happiness in many of the other 5,500 fortunes we received. Here are the fifty winners and some of their fortunes:

Good fortune will find you providing you gave directions (*Sue and Al Kalter*); Many a yo-yo think he have the world on a string (*Dawn Gyorkos*); Exhilaration is that feeling you get just after a great idea hits you and just before you realize what's wrong with it (*Beth Skirm*); Express an opinion, but send ad-

vice by freight (*Miki Donahue*); He who has imagination without learning has wings but no feet (*Mark Levy*); Never argue with anyone who buys ink by the gallon (*Gary Budlow*); Lucky day! Poison in other cookie (*Mary Whitmore*); You will be dishonest, thoughtless, and lack many of the qualities needed to prosper in life (*Michael Dinga*); When you finally discover all of Life's answers, they'll change the questions (*Pam Zieg*); You will know happy motorcyclist by the bug stains on his teeth (*Mary Ellen DeBo*); He who enters contest is optimistic as submarine with screen doors (*Elize Winby*); He who looks like his passport photo isn't well enough to travel (*Beth Rapp*); One day you will find yourself and be quite disappointed (*Michael Silver*); He who believes the past cannot be changed has not yet written his memoirs (*Dennis Svatek*); Optimist is person who thinks he can break up traffic jam by blowing horn (*Linda L. Bailey*); You will find what is not last and enter where there are no doors (*Douglas B. Walter*); Yield to temptation; it may not pass your way again (*Chris Markman*); Man who find fortune in cookies is Famous Amos (*Robin Prevade*); Your resumé will be used on the "Tonight Show" monologue (*Gene Staver*); If you stay up all night wondering where the sun is, it will dawn on you (*Richard L. Hinrichs*); If you LIVE backwards, it is EVIL (*Michelle Buchecker*); A man with one watch knows what time it is; a man with two watches is never sure (*Robert Dobitin*); He who reads many fortunes gets confused (*Page Briscoe*).

Other winners were: Katy Brown; Herb Cox; Troy Cox; Mark Faxon; Raven Fox; Cynthia Gates; Eugene H. Kinder; Thea Kreinik; Maria Livingston; Michelle L. Martin; Virginia L. Mitchell; J.B. Oshry; Russ Perry; JoAnn Piersa; M.R.; Casey N. Ricker; Patrick Rutty; Doug Seligman; Steve Skelly; Cheryl Stout; Lynn Taliencio; Sharon Valentine; Dave Vick; Rick Voss; Haley Way; Danielle Weber; R.L. West. —G.D.

Small Talk

from September/October

"The guy won his gal, had his rum, bit her dog, and hit the cop who saw him ice the rat." This scenario contains the story elements found most frequently in the 1,300 Small Talk contest entries. The challenge was to write a story using only three-letter words. Some contestants did it by throwing in French or Spanish

words when the English equivalent was the wrong length. One wrote his entire story in Latin. And others used so many apostrophes that their entries looked as if they were seasoned with caraway seeds.

The winning story was from Diane Davis of San Jose, California. She'll receive *Webster's Third New International Dictionary* (Unabridged) for her effort:

Lil

Don Leo ran the mob. The Don was hot for Lil, but Max, his hit man, dug her too.

Lil was coy: "Why not rub out Leo, Max?"

"Huh?"

"Cut the gab, you big lug. Ice Leo and you get his job."

Max got his rod: "I'll pop him one for you, hon," and Max did. But Lil was sly and got the law out for Max.

"He's the one! Nab him! Let him fry!"

The cop was not lax. "Bum rap, you say, Max? I'll bet. It's the pen for you, pal."

And zap! Lil was top dog.

* * *

The runners-up, who will each receive *The Oxford Book of American Literary Anecdotes*, were chosen for the following stories. —Linda Bosson

The Gnu Ewe

The gnu who saw the ewe did hug her and win her and bet he'd wed her too.

"But you are too gnu," the ewe did say.

"Yes . . . and you are ewe. But can you sew?"

"Yes. And fry, too."

The gnu got his cue and did woo the ewe the day she fed him hay, rye, and raw oat pie.

"Can you wed now?" the gnu did ask.

"I'll see. Ask Dad."

Dad was not sad; he'd get the gnu son he'd not had.

The ewe and the gnu got wed.

You see how the Gnu Ewe was had?

—Seymour Greenstein, Oak Park, MI

* * *

Sun Set for Ali

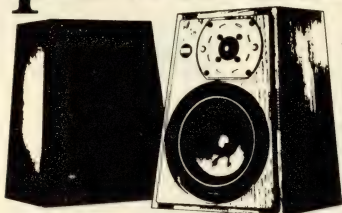
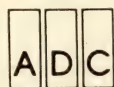
Ali had his eye cut and now his lip was fat too. His ace jab cut the air but did not hit his foe. Can Ali yet win the day? Nay. Ali was not fit for the job. The old pro has let his gut get too fat. His zip has all but run dry. The Ali era has had its day, but now the sun has set. Ali was too old.

But yet, who can top his ego?

—Richard Faris, Park Forest, IL

(Continued on page 58)

Win the world's most powerful speakers



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Here's how to enter:

1. Clip the entry blank and complete the answer and address portions.
 2. Enter as often as you like, only one entry per envelope. Additional entry blanks available at participating ADC dealers listed below.
- Mail entries to: ADC Most Powerful Speaker Contest, c/o F.S.I., 69 Route 17, Hasbrouck Heights, N.J. 07604. Entries must be received by March 31, 1982.

3. Winners will be selected at random from among correct entries received. Decision of the judges will be final. All prizes will be awarded. Taxes, if any, are the sole responsibilities of the individual winners.
4. Employees of B.S.R. and their subsidiaries, Games Magazine, their advertising agencies, and their families are not eligible to win. Void where prohibited or restricted by law.

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Alabama: Murray TV & Sound, Ketchikan.
 Arizona: Tech Stereo, Phoenix; Wilson Audio Ltd., Tucson.
 California: Ahead Stereo, Los Angeles; Dimension in Stereo, Torrance; Frontier TV & Stereo, Redding; J.R. Enterprises, Sacramento; Natural Sound, Solana Beach; Norcal Sound, Sacramento; Super Sound Electronics, Chula Vista; Record Roost, Ft. Bragg; Sound Distinction Inc., Concord; Stereo Syndicate, Ventura; True Recordings Co., Oakland; Wongs Hi-Fi, San Francisco.
 Colorado: Visual Sound Sensations, Grand Junction.
 Connecticut: Sounds Alive, Orange; County Audio, Stamford; Computer Audio, Farmington; Carsten Studios, Danbury.
 Florida: Audio Coll., Miami; Brands Mart, Miami; Caribe Electronics, Coral Gables; Continental Sales, Miami; Furniture Fair, Inc., Jacksonville; Audio Excellence, Winter Park; Las Fabricas (The Ritz Store), Miami; Mosi Electronic Plaza, Miami; Sound Advice, N. Miami Beach; World of Sound, W. Palm Beach; Sounds Great, Miami; Tower's Distributors, Clearwater; Viking Traders Inc., Miami; Wolfman Stereo, Orlando.
 Georgia: Buescher Enterprises Inc., Valdosta; S & C Stereo, Valdosta; World Electronics, Rome.
 Hawaii: Majestic Enterprises, Ltd., Honolulu.
 Illinois: Stereo Hideaway, Mt. Prospect; The Stereo Alternative (MCM), Chicago.
 Indiana: Music Minded, McCordsville; Brady's Inc., Gary; Von's Electronics, West Lafayette.
 Kentucky: Hass Distributings Inc., Louisville; Stereo World Warehouse, Lexington.
 Maryland: Audio Buys, Gaithersburg; Robert Dorsen Inc., Rockville.
 Massachusetts: Tech Hi-Fi, Canton; Sound & Music, Northampton.
 Minnesota: Pickwick International, Minneapolis.
 Montana: Maritz, Inc., Fenton.
 New Jersey: American Audio Brokers, N. Caldwell; Gorman Bros., Englewood; Lane's, Atlantic City; Route Electronics 46, Inc., Totowa; Sound Reproduction, Fairfield; Sam Goody, Edison.
 New York: Apni Dookan, Inc., New York; Eardrum of New Jersey, Nanuet; Foto Electric Supply Co., New York; Joy Gifts, Inc., Brooklyn; J & R Music, New York; Metro Electronics Corp., New York; Newmark & Lewis, Hicksville; Razon's Electronic Center, Inc., Great Neck; Sam Goody, New York; Amber Music Warehouse, Commack.
 North Carolina: Back Stage Sound Co., Asheville; Low's Appliance TV & Service, Rocky Mt. Southern Wholesale, Asheville.
 No. Dakota: P.A.D. Studios, Williston.
 Ohio: Audio Warehouse, Akron; World Wide Stereo, Solon; World Wide Stereo, Mayfield Hts; Play It Again Sam, Lakewood; Taiwan Import Export, Columbus; Vere Smith Audio Visual, Athens.
 Oregon: Home Video Systems, Beaverton; Jafco.
 Pennsylvania: Boscov's Dept Store, Reading; Danby Radio Corp., Philadelphia; Mace Electronics Wholesale, Erie; Sam Goody, Sound Service, Philadelphia.
 South Carolina: Omni Electronics, Charleston; Listening Sight, Myrtle Beach.
 Tennessee: Sound Concept, Johnson City; Scott Appliance, Memphis.
 Texas: El Arca Inc., Brownsville; Metex Sales, McAllen; Sound N Imports, Houston.
 Vermont: Overlake Dist., S. Burlington.
 Virginia: F&J Elect., T/A Lafayette, Virginia Beach.
 Washington: Jafco, Seattle.
 Wisconsin: American T.V., Madison; Bager Electronics, Brookfield; Team Electronics, Manitowoc; Taylor Electric, Mequon.
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1895	_____	1972	_____
1862	_____	Today	_____
1940	_____		

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Entries must be mailed separately and received by March 31, 1982

(Contest Results, continued from page 57)

Ben

The old man had but one eye
 and was sad—not for his one eye,
 but for his dog
 who had run off.

The dog saw for his bad eye
 And was his pal.

Now age was all
 the old man had.

Too old for fun,
 his one joy was his dog.

The old man lay
 and let the day fly,
 too sad for all but bed.

But the dog had not run far.

All for fun,
 she had hid.

The old man saw her,
 "Dog!" the old man did say.
 And joy lit his one eye.

—Susan Ramey Wright, Trussville, AL

* * *

Ron (Old Ray Gun)

Our man Ron (Old Ray Gun) did say,
 "Cut the oil use!
 Tap our own gas!
 Cut out the fat! Lop off the tax!"

"Nay! Nay!" Tip (Old Nil) did cry.
 "The man who has, can eat;
 The man who has not,
 Can eat not."

"Foo, fie, and fah!" did vow our Ron.
 "Let the man who can, get off his
 can.

The man can eat,
 His hon can eat,
 His tot can eat."

The USA has had its say.
 Too bad, old Tip, old Top!
 Ron (Old Ray Gun) got his way.
 Vox pop, old Tip, vox pop!
 —M.D. Plunkett, New Port Richey, FL

* * *

Asp Pie

Tom hit Sue. Sue had the old gun but
 she set out for the inn. Bob, the inn sot,
 saw her cry. His tip: try asp pie.

Asp Pie: Buy one raw asp. Any inn has
 old dry asp and new wet asp. Ask the inn
 boy for new wet asp. Old asp can rot. Let
 hot sun dry asp. You can use asp pie mix
 but, yes, you may use cow, fox, and any
 bat fur you got. Get asp pan hot. Fan raw
 asp. Did you oil the pan? Add gin and
 rum. Fry.

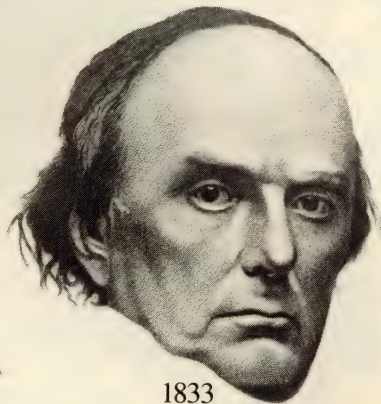
Now, did Tom die?

—Les Cammer, Santa Barbara, CA

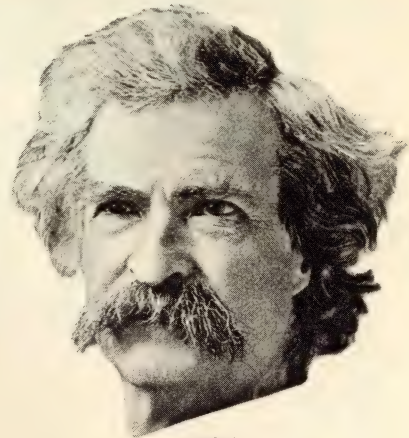
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45 B.C.



1833



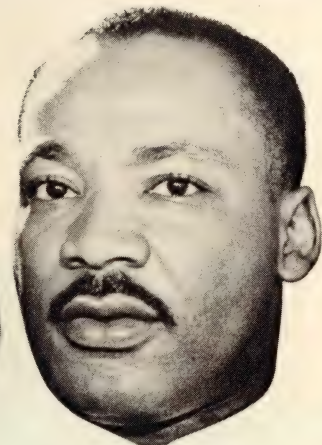
1895



1862



1940



1967



1961

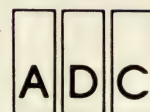


1972



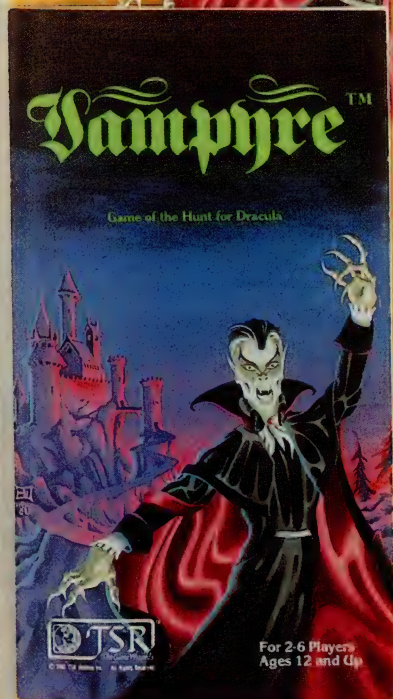
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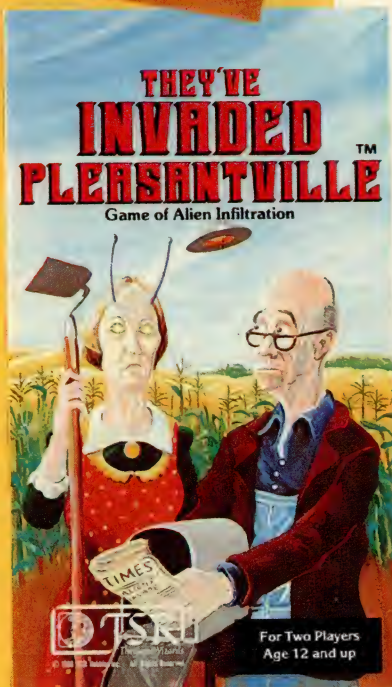
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☆☆ WILD CARDS ☆☆

Edited by Lisa Feder



Illustrations by Tom Bloom

Teasers

Join the Club



We have many experienced card players in our office, yet not one of them could correctly sketch the arrangement of trefoils (clover symbols) on the seven of clubs. Can you do it without peeking at a pack?

—R.E. Luke

For the Record

The Longest Year



Here's a poser to welcome in 1982. Which year in our recorded history has had the greatest number of Roman numerals in it? And can you figure out what year it will be when this record is surpassed?

Tom Meinhold

Answer, page 66

Trivia

Oscar Sings



If your favorite movies are the ones that send you home singing, here's a chance to test your memory of filmdom's top tunes. Just hum a few bars, and see if you can name the films that contained these Oscar-winning melodies.

1. "White Christmas"
2. "Chim Chim Cher-ee"
3. "I'm Easy"
4. "Raindrops Keep Fallin' on My Head"
5. "Moon River"
6. "When You Wish Upon a Star"
7. "Evergreen"
8. "Whatever Will Be, Will Be"
9. "It Goes Like It Goes"
10. "Talk to the Animals"
11. "On the Atchison, Topeka, and the Santa Fe"
12. "High Hopes"
13. "Last Dance"
14. "Lullaby of Broadway"
15. "You Light Up My Life"

—S.A.S.

Answer, page 66

Kibitzers

Ups and Downs



Have you ever noticed that a house burns up and down at the same time; when we walk down a street, we walk up it; a car slows up when it slows down; we get up, and it's time to come down; and we chop down a tree and then chop it up?

—from *Word Ways*, February 1980

Tough Nuts

Authorized Addition

You may have your own opinions about the merits of these authors, but in our book, they add up just right. Can you figure out why?

GEORGE ORWELL

+ BOOTH TARKINGTON

ARTHUR C. CLARKE

—Arnold Danoff

Answer, page 66

Hall of Fame

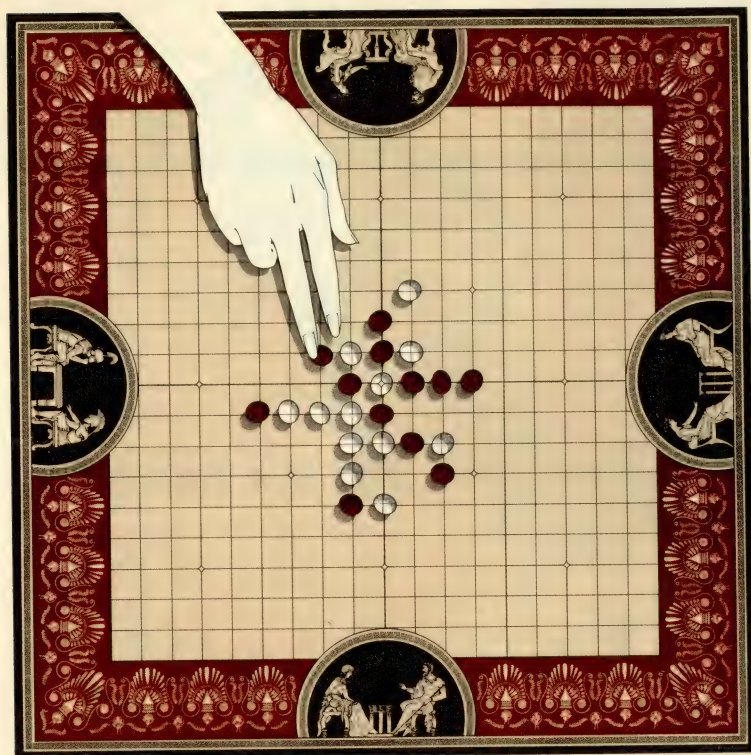
Mixed Maxims

Bored with *Bartlett's*? Try these twisted proverbs, for a change. We've snipped a dozen familiar sayings more or less in half—can you rejoin the first part of each one with its rightful second part? To get you started, consider this: Appearances are only half done, and well begun is often deceiving.

1. Birds of a feather sweep clean.
2. Beauty is power.
3. Man is by nature skin deep.
4. Iron bars flock together.
5. Haste catches no flies.
6. One swallow deserves another.
7. New brooms do not a prison make.
8. A closed mouth makes waste.
9. The proof of the pudding saves nine.
10. One good turn does not a summer make.
11. A stitch in time is in the eating.
12. Knowledge is a political animal.

—Darrell H. Bartee

Answer, page 66



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What do these items have in common?

- | | |
|-------------|---------|
| a bottle | a river |
| an airplane | a comb |
| a needle | a clock |

—George C. Lippold

Answer, page 66

Trivia

It's All Greek to Us



1. Who loved Eurydice?
2. What continent has no deserts?
3. How would you state a googol?
4. What are infant beavers called?
5. Who wrote "Epipsychidian"?

—from *Isolated M*, American Mensa Limited. © 1975
by Harper Fowley.

Answer, page 66

Kibitzers

Britons Teed Off During Blitz

War affects all things—but during World War II, Britons still insisted on their tee, as this actual news story from the St. Louis *Post-Dispatch* demonstrates.

"London, January, 1941. An interesting list of new golf rules has been posted at the Wentworth Club, which is just outside London and frequently subjected to enemy air activity. They are as follows:

- In competition during gunfire or while bombs are falling, players may take cover without penalty for ceasing play.
- A player whose stroke is affected by the simultaneous explosion of a bomb or shell or by machine gun fire may play another ball from the same place. Penalty one stroke.
- A ball moved by enemy action may be placed as near as possible to where it lay, or if lost or destroyed, a ball may be dropped not nearer to the hole without penalty."

—Louis Phillips

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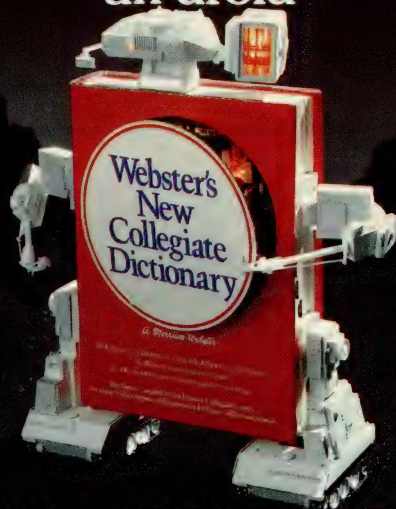
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an-droid



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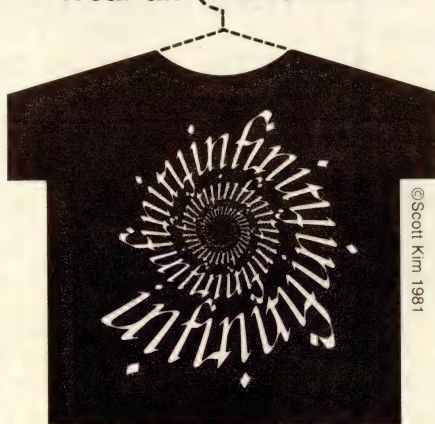
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Number Play

Problems of History

In my early days I was presented with nine ponderous volumes of Hume's *History of England*, and although our puzzlists would find that what I don't know on the subject would more than double the size of an ordinary library, some of the things I did learn about those tomes may be worth mentioning.

In experimenting, for instance, it was found that by placing four volumes on my top shelf and five on the bottom, as shown here, the ensuing fraction (6729 over 13458) is equal to one-half. Then, by another mix-up of the books, always employing them all, they may be made to represent the equivalents of one-third, one-fourth, one-fifth, one-sixth, one-seventh, one-eighth, and one-ninth. Can you tell me how they were arranged?

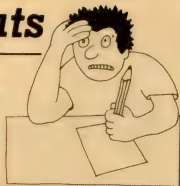
Answer, page 66



—from Sam Loyd's *Cyclopedia of Puzzles*.
© 1913 by Sam Loyd.

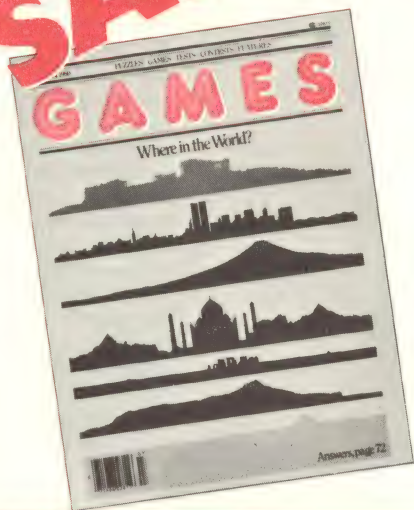
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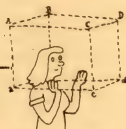
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one form of each—that contain
two Vs in a row. Can you name
them? If you come up with more
than six, she can always eat her
words.

—Lola Schancer
Answer, page 66

Logic

Love Story



Every thirteenth day, Romeo visits
the park, hoping to find Juliet
there; every seventeenth day,
Juliet does the same, hoping to
find Romeo. They almost met
when Romeo visited the park on
Christmas Eve and Juliet went on
Christmas Day. When will they
meet?

—Sidney Kravitz
Answer, page 66

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an-droid



Webster

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words to life. I
ones, are so c
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"dictionary."
tionaries, Spr

Number Play

Problems of History

In my early days I was presented with nine ponderous volumes of Hume's *History of England*, and although our puzzlists would find that what I don't know on the subject would more than double the size of an ordinary library, some of the things I did learn about those tomes may be worth mentioning.

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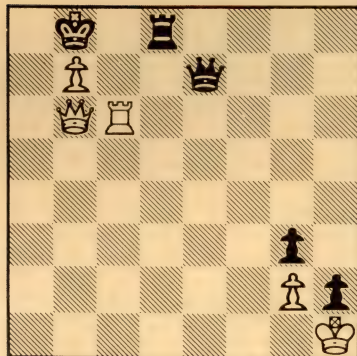
*A word that reads the same upside-down.



—from *Sam Loyd's Cyclopaedia of Puzzles*.
© 1913 by Sam Loyd.

Tough Nuts

Finding a Way



In view of Black's threats on White's first rank, it might seem that White has to settle for a draw by playing 1. Qb6xd8+, Qe7xd8 2. Rc6-c8+, Qd8xc8 3. b7xc8 =Q+, Kb8xc8 stalemate. However, there is a way for White to move and win. Can you find it?

—Mel Stover
Answer, page 66

Word Play

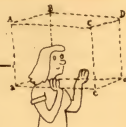
Dinner is Servvvd!

A friend of ours who claims to spend more time studying words than eating, insists that there are only six words she knows—using one form of each—that contain two Vs in a row. Can you name them? If you come up with more than six, she can always eat her words.

—Lola Schancer
Answer, page 66

Logic

Love Story



Every thirteenth day, Romeo visits the park, hoping to find Juliet there; every seventeenth day, Juliet does the same, hoping to find Romeo. They almost met when Romeo visited the park on Christmas Eve and Juliet went on Christmas Day. When will they meet?

—Sidney Kravitz
Answer, page 66

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- *I loved the Massacre! It seems to get better every year.*

That's what two contestants said last winter. Join them and 3000 others in this one-of-a-kind challenge, a Pacific-to-Atlantic tour — in a brand-new Rand McNally Road Atlas.

We'll send everything you'll need, instruction book and atlas, right after New Year's or as soon as we receive your entry (until February 14). Then you'll have until March to choose a few evenings at home, whenever convenient, to follow our clear but challenging instructions from San Francisco —

- *through Cimarron and Kokomo and Harmony*
- *over mountains and plains, from page to page, across the continent to New York City*

There are awards in several categories, from first-timer to master — if you come close to following the correct course, one is yours. And everybody gets a special Massacre souvenir when it's over.

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TWO STRATEGIC WAYS TO SCORE.

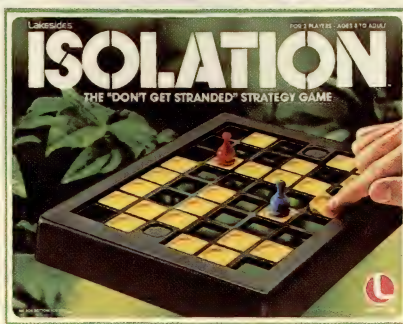


Score Four calls for head-to-head strategy in three dimensions. By placing your beads on the pins, you try to get four in a row, either vertically, horizontally, or diagonally.

And Isolation requires exciting concentrated efforts to strand your opponent. Maneuver your pawn and push out tiles in order to leave your rival with no place to go.

Play 'em both and make lots of winning moves.

**Lakeside
Games**



WILD CARD ANSWERS

The Longest Year

The year containing the greatest number of Roman numerals was 1888: MDCCCLXXXVIII (13 characters). This record will be surpassed in 2888, when another M is prefixed; and the longest ever will occur in 4888, which is expressed MMMMDCCCLXXXVIII (16 characters!).

Oscar Sings

- | | |
|--|-------------------------------------|
| 1. <i>Holiday Inn</i> | 9. <i>Norma Rae</i> |
| 2. <i>Mary Poppins</i> | 10. <i>Dr. Doolittle</i> |
| 3. <i>Nashville</i> | 11. <i>The Harvey Girls</i> |
| 4. <i>Butch Cassidy and the Sundance Kid</i> | 12. <i>A Hole in the Head</i> |
| 5. <i>Breakfast at Tiffany's</i> | 13. <i>Thank God It's Friday</i> |
| 6. <i>Pinocchio</i> | 14. <i>Gold Diggers of Broadway</i> |
| 7. <i>A Star Is Born</i> | 15. <i>You Light Up My Life</i> |
| 8. <i>The Man Who Knew Too Much</i> | |

Authorized Addition

They all wrote novels with numerical titles. Using those titles, the addition works out:

$$\begin{array}{r} 1984 \\ + 17 \\ \hline 2001 \end{array}$$

Mixed Maxims

1. Birds of a feather flock together.
2. Beauty is skin deep.
3. Man is by nature a political animal.
4. Iron bars do not a prison make.
5. Haste makes waste.
6. One swallow does not a summer make.
7. New brooms sweep clean.
8. A closed mouth catches no flies.
9. The proof of the pudding is in the eating.
10. One good turn deserves another.
11. A stitch in time saves nine.
12. Knowledge is power.

Use Your Head!

They all possess "head" parts: a bottle has a neck, an airplane has a nose, a needle has an eye, a river has a mouth, a comb has teeth, and a clock has hands.

It's All Greek to Us

- | | | |
|------------|----------------------|------------|
| 1. Orpheus | 3. 10 ¹⁰⁰ | 5. Shelley |
| 2. Europe | 4. Kittens | |

Problems of History

$\frac{1}{3} = \frac{5832}{17496}$	$\frac{1}{4} = \frac{4392}{17568}$
$\frac{1}{5} = \frac{2769}{13845}$	$\frac{1}{6} = \frac{2943}{17658}$
$\frac{1}{7} = \frac{2394}{16758}$	$\frac{1}{8} = \frac{3187}{25496}$
$\frac{1}{9} = \frac{6381}{57429}$	

Finding a Way

1. Rc6-c8+, Rd8xc8/2.Qb6-a7+ Kb8xa7.
3. b7xc8=N+, Ka7-b7 4. Nc8xe7 and wins.

Dinner is Served!

Civvies, divvy, flivver, navy, revved, and savvy (or other forms of these words).

Love Story

The lovers will finally meet on St. Valentine's Day, February 14.

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The names and addresses of the Publisher, and Editor are: Publisher, Gerard Calabrese, GAMES Magazine, 515 Madison Avenue, New York, N.Y. 10022; Editor, Ronnie Shushan, GAMES Magazine, 515 Madison Avenue, New York, N.Y. 10022.

GAMES Magazine is owned by Playboy Enterprises, Inc., 919 North Michigan Avenue, Chicago, Illinois 60611.

The average number of copies each issue during preceding twelve months are: (A) Total number copies printed (net press run) 888,517; (B) Paid circulation: 1. Sales through dealers and carriers, street vendors and counter sales, 109,808; 2. Mail subscriptions, 567,600; (C) Total paid circulation, 677,408; (D) Free distribution by mail carrier or other means, samples, complimentary, and other free copies, 27,442; (E) Total distribution, 704,850; (F) Copies not distributed: 1. Office use, left over, unaccounted, spoiled after printing, 26,411; 2. Returns from news agents, 157,256; (G) Total, 888,517. Actual number of copies of single issue published nearest to filing date are: (A) Total number of copies printed (net press run) 889,224; (B) Paid circulation: 1. Sales through dealers and carriers, street vendors and counter sales, 137,582; 2. Mail subscriptions, 519,558; (C) Total paid circulation, 657,140; (D) Free distribution by mail, carrier or other means, samples, complimentary and other free copies, 25,750; (E) Total distribution 682,890; (F) Copies not distributed: 1. Office use, left over, unaccounted, spoiled after printing, 23,416; 2. Returns from news agents, 182,918; (G) Total 889,224.

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☐ Boy ☐ Girl ☐ No preference

2. What geographical area are you interested in?

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☐ **Certainly. Choose a child for me in an area of greatest need.**

I strongly prefer:

<input type="checkbox"/> Africa	<input type="checkbox"/> Colombia	<input type="checkbox"/> Lebanon
<input type="checkbox"/> American Indian	<input type="checkbox"/> Dominican Republic	<input type="checkbox"/> Mediterranean
<input type="checkbox"/> Bangladesh	<input type="checkbox"/> Honduras	<input type="checkbox"/> Mexico
<input type="checkbox"/> Chicano (U.S.)	<input type="checkbox"/> Indonesia	<input type="checkbox"/> Nepal
<input type="checkbox"/> Israel	<input type="checkbox"/> Inner Cities (U.S.)	<input type="checkbox"/> Southern States (U.S.)
	<input type="checkbox"/> Sri Lanka (Ceylon)	

3. Would you like a picture of your sponsored child?

Shortly after we select a child for you, we can send you a photograph and brief personal history, if you desire.

☐ Yes ☐ No

4. Would you like to exchange correspondence?

If desired, correspondence can build a meaningful one-to-one relationship and provide a unique educational experience for the sponsored child. In areas where illiteracy is high, a village representative will keep you informed of the progress your child is making. Translations, where necessary, are supplied by Save the Children.

☐ Yes ☐ No

5. Would you like information about the child's community?

When you become a sponsor, your funds are used to help children in the most effective way possible—by helping the entire community with projects and services. For health care, education, food production, and nutrition. Several times a year you can receive detailed reports on these community activities which provide permanent improvements to the child's environment. Would you like to receive such information?

☐ Yes ☐ No

6. How do you wish to send your sponsorship contribution?

Enclosed is my check for \$_____

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☐ Quarterly, \$48 ☐ Annually, \$192

7. Do you wish verification of Save the Children credentials?

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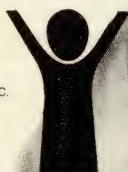
☐ Yes ☐ No

(A complete audit statement is available upon request.)

8. Would you rather make a contribution than become a sponsor of an individual child at this time?

☐ Yes, enclosed is my contribution of \$_____.

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David L. Guyer, President

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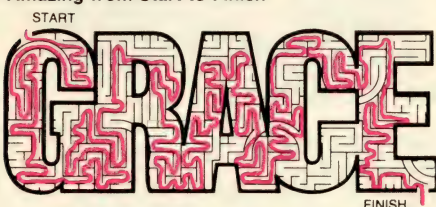
ANSWER DRAWER



Illustration by Michael Barrios

4 Letters

Amazing from Start to Finish



Answering Service

The question is: Herr Wagner, does your name begin with a "V"?

22 Remember When?

The chronological order of the *Newsweek* covers is: S. 1950, U.N. Headquarters opens. (Cover date, 9/18/50)

J. 1954, Supreme Court orders end to public school segregation. Washington, DC is first major system to comply. (9/13/54)

F. 1957, Russians launch Sputnik. (10/14/57)

Q. 1959, Castro ousts Batista in popular revolution, proclaims democratic state. (1/19/59)

M. 1960, Nixon and Kennedy debate on television. (10/10/60)

B. 1961, Nazi war criminal Adolf Eichmann is tried and executed in Israel. (4/17/61)

K. 1962, John Glenn is first U.S. astronaut to orbit earth. (3/5/62)

E. 1964, Ford Mustang is introduced. Lee Iacocca's small car is an immediate success. (4/20/64)

G. 1966, "Pop" art bursts on scene. (4/25/66)

H. 1968, Riots at Chicago convention hurt Humphrey's presidential bid. (9/9/68)

U. 1969, Man walks on moon. (7/28/69)

C. 1970, National Guardsmen kill four antiwar demonstrators at Kent State University. (5/18/70)

I. 1972, President Nixon visits communist China, opening way for relations. (3/6/72)

P. 1973, Hank Aaron approaches Babe Ruth's home run record (breaks it in April, 1974). (8/13/73)

O. 1974, President Ford's "Whip Inflation Now" campaign is a dismal failure. Republicans lose elected offices nationwide in wake of Watergate. (11/18/74)

T. 1975, Ex-Manson follower attempts assassination of President Ford. (9/15/75)

R. 1976, Outbreak of "Legionnaires' Disease" at Philadelphia convention baffles medical science. (8/16/76)

N. 1978, Louise Brown, first "test tube baby" is born. (8/7/78)

L. 1979, Three Mile Island accident focuses public attention on nuclear safety. (4/9/79)

D. 1980, Volcano at Mt. St. Helens erupts. (6/2/80)

A. 1981, John McEnroe wins U.S. Open tennis championship, and Voyager 2 sends pictures of Saturn at same time. (McEnroe also won in 1980, and Voyager 1 passed Saturn in 1980, but the events were far apart.) (9/7/81)

16 All Roads Lead to Washington

Starting with the outer ring and moving toward the center, the Washingtons are located in New Jersey, Kansas, Georgia, District of Columbia, Pennsylvania, Indiana, and Iowa.

Rate year score, if you will, as follows: 100 You must've used an atlas; 75-90 Master mappitologist; 50-70 Intermediate mappitologist; 20-45 Apprentice mappitologist; 0-15 You should've used an atlas.

56 Mental Jogging

1. How would you tell time without a watch?
2. How would you keep from being annoyed by a ringing telephone?
3. How would you see stars?
4. How would you produce electricity?
5. How would you communicate with someone who doesn't speak your language?
6. How would you appreciate opera to its fullest?
7. How would you get a waiter's attention?
8. How would you avoid long lines at the checkout counter?
9. How would you keep a candle from burning down?
10. How would you strike up a conversation with the President of the United States?

40 Animal Farm

- | | |
|---------------|--------------------------------------|
| 1. Bullpen | 9. Duckpins |
| 2. Cocktail | 10. Catnap |
| 3. Crowbar | 11. Dogfight |
| 4. Henpeck | 12. Hogwash (other answers possible) |
| 5. Cowlick | 13. Sheepskin |
| 6. Horselaugh | 14. Gooseflesh |
| 7. Pigskin | 15. Ramrod |
| 8. Ponytail | |

27 Cross-Fact Puzzle

1	3	9	6		7	5	4	2
6		4	0	5	2	7		8
9	1		8	5	1		6	9
2	4	3	5		4	7	3	5
	7	0			2	2		
7	6	6	5		7	2	1	4
4	3		2	8	9		9	1
0		2	8	7	7	3		7
9	4	5	8		5	0	9	6

Notes and Explanations

ACROSS: 7. The Curies discovered radium; x-rays were discovered by Roentgen. 11. Antarctic. 17. The pound. 24. His full name was John Chapman. 26. Blonde, actually. 27. A quarter wins, but by only one groove. 30. The first to make the trip solo.
DOWN: 3. A solarium is a sun-room. 14. Cacao. 16. 78.03%, to be precise. 21. America. 28. E is.

28 Digititis

Puzzle 1

$$\begin{array}{r} 19911 \\ 89 \overline{) 1772079} \\ \underline{89} \\ 882 \\ \underline{801} \\ 810 \\ \underline{801} \\ 97 \\ \underline{89} \\ 89 \\ \underline{0} \end{array}$$

Puzzle 3

$$\begin{array}{r} 19179 \\ 69 \overline{) 1360611} \\ \underline{69} \\ 670 \\ \underline{621} \\ 496 \\ \underline{483} \\ 131 \\ \underline{69} \\ 621 \\ \underline{621} \\ 0 \end{array}$$

Puzzle 2

$$\begin{array}{r} 540908 \\ 19 \overline{) 10277252} \\ \underline{95} \\ 77 \\ \underline{76} \\ 172 \\ \underline{171} \\ 152 \\ \underline{152} \\ 0 \end{array}$$

Puzzle 4

$$\begin{array}{r} 7700943 \\ 131 \overline{) 1008823533} \\ \underline{917} \\ 918 \\ \underline{917} \\ 1235 \\ \underline{1179} \\ 563 \\ \underline{524} \\ 393 \\ \underline{393} \\ 0 \end{array}$$

29 Black Magic

B	U	R	M	A		W	A	S	P		W	A	C	S
O	N	E	I	S		A	L	O	E		A	M	E	N
W	I	T	C	H	C	R	A	F	T		F	U	M	E
			A	R	E				T	A	T	T	L	E
A	G	I	O		T	U	P	E	L	O		E	N	D
L	Y	N	N	S		G	U	N		W	A	T	T	S
P	R	E		T	I	L	T		E	L				
S	O	R	C	E	R	Y		E	V	I	L	E	Y	E
			E	R	A		P	L	A	N		M	A	X
C	O	V	E	N		O	R	B		E	M	I	L	E
A	P	O		U	P	R	O	A	R		U	N	E	S
S	T	O	R	M	E	D			H	A	T	E		
T	I	D	E		N	E	C	R	O	M	A	N	C	Y
L	O	O	T		C	A	S	A		O	N	C	U	E
E	N	O	S		E	L	A	N		S	T	E	P	S

29 Star Cross

- | | |
|------------------------|---------------------|
| 1. Karl Marx | 8. Helen Hayes |
| 2. Richard Chamberlain | 9. Connie Francis |
| 3. Jackie Stewart | 10. Shelley Winters |
| 4. Lee Grant | 11. Howard Hughes |
| 5. Neil Armstrong | 12. Gale Sayers |
| 6. Jimmy Carter | 13. Sandy Duncan |
| 7. Dick Tracy | 14. Emily Post |

Acknowledgments for the name and idea of "Star Cross" to *Diversions* magazine.

Which one will claim you as its victim?



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Raven House publishes new mysteries every month. Look for them wherever paperbacks are sold.



40 The Bottom Line

- | | | |
|----------|----------|-----------|
| 1. Short | 6. Navy | 10. Ash |
| 2. Air | 7. Pit | 11. Easy |
| 3. Vice | 8. Heavy | 12. Safe |
| 4. North | 9. Ice | 13. Pitch |
| 5. High | | |

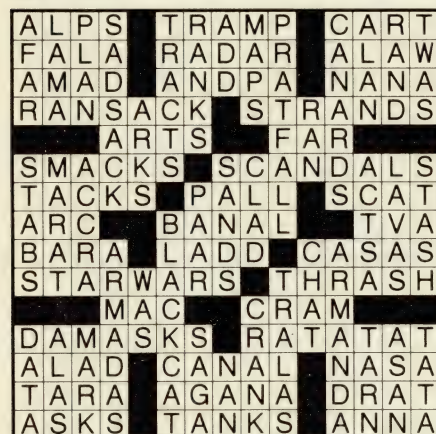
Quotation: "Happiness is having a scratch for every itch."—Ogden Nash

50 Celebrity Roast

- | | |
|----------------------|--------------------|
| 1. W.C. Fields | 8. Orson Welles |
| 2. Katharine Hepburn | 9. Ed Sullivan |
| 3. Walt Disney | 10. Marilyn Monroe |
| 4. Tallulah Bankhead | 11. Howard Cosell |
| 5. John Wayne | 12. Louis B. Mayer |
| 6. Alfred Hitchcock | 13. Don Rickles |
| 7. Fred Astaire | 14. Sophia Loren |

Quotations are from *Nobody Said It Better!* Copyright © 1980 by Miriam Ringo, courtesy of Rand McNally & Company.

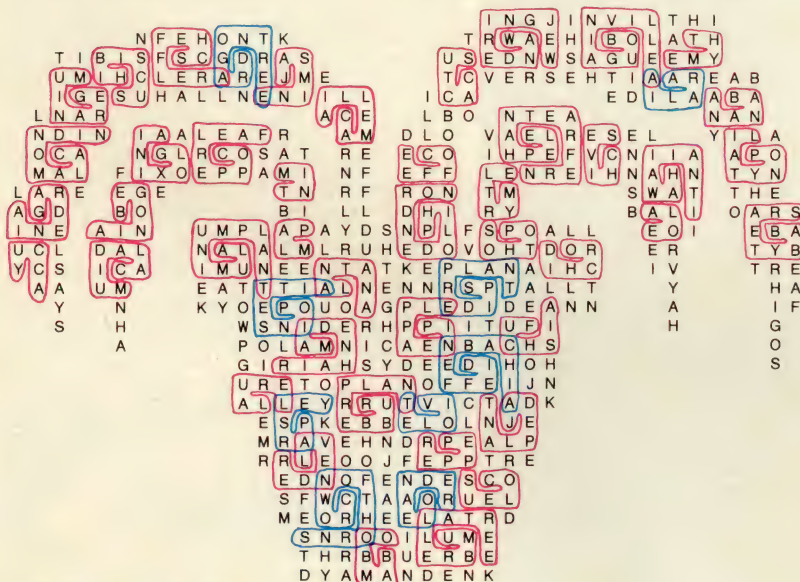
31 A-Plus



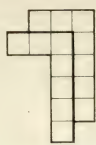
43 Matchmaker

- | | |
|-------------------|----------------------|
| 1. Bermuda shorts | 9. Blank check |
| 2. London broil | 10. Fall through |
| 3. Grilled sole | 11. Legal pad |
| 4. Roast ham | 12. Left tackle |
| 5. Pool cue | 13. Chafing dish |
| 6. Light switch | 14. Brussels sprouts |
| 7. Peanut butter | 15. Book ends |
| 8. Seat belts | |

30 Potted Puzzle

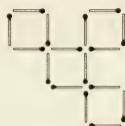


46 From Our Dirty Tricks Department

1. 
2. The missing numbers, from left to right, are 4, 3, 2, 1. Beginning with the number 1 in the upper left corner, the numbers form counting sequences of increasing length (1; 1, 2; 1, 2, 3; etc.), spiraling into the middle as shown:

1	1	2	1	2	3
5	6	1	2	3	1
4	4	5	6	4	2
3	3	8	7	5	3
2	2	1	7	6	4
1	5	4	3	2	1

3. One possible solution:



4. The missing number is 3. The number in each area denotes the number of bordering areas.
5. The letter S. Each letter in the series is the first letter of its respective word in the question.

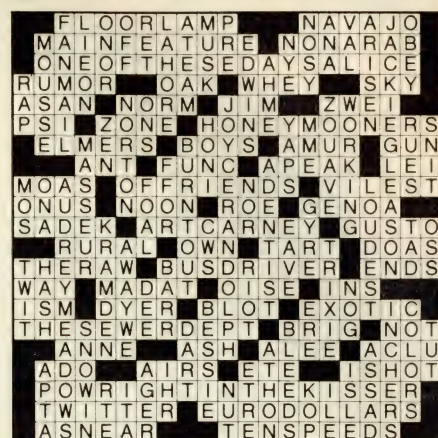
24 Photocrime

As Gomez observed, the head of the pin holding the note to the napkin in Picture #6 faced left, and was thus pinned by a left-handed person. Of the three generals, all of whom threatened Diaz, only one, Molé, was left-handed, as can be seen by the position of his knife and fork in picture #3. Clearly, Molé is the killer.

A brilliant deduction. But perhaps not so brilliant, considering that Molé had plotted Diaz's assassination with Gomez. An idealist, Molé had hoped to rid the country of Diaz and to help set up a democratic government. But he needed the backing of Gomez. Seeing his chance to get rid of Diaz and Molé in one stroke, the Machiavellian Gomez played along.

Under Gomez's torture, a "confession" is quickly extracted from Molé that (falsely) names Sangria and Mira as accomplices in his unsuccessful coup. All three generals are executed, and Gomez installs himself as the new dictator of San Valencia.

39 Good Show



41 Cryptic Warm-Up Puzzle

ACROSS

1. TESTY. The word TESTY means both "cross" and—in a humorous way—"like an examination." The question mark is a warning for the pun.
4. RIVER. If you take the phrase "inside arbor I've recognized" literally, you'll find the consecutive letters of the answer, RIVER (humorously defined as "a flower"—i.e., something that flows).
5. TARTS. The word TARTS ("pies") is the word STARTS ("begins") with the first letter off.

DOWN

1. TAROT. The word TROT ("run") around the letter A makes the word TAROT (a gypsy's card deck).
2. SAVOR. The word SAVOR ("taste") sounds the same as the word SAVER ("one who preserves"). The homophone is indicated by the words "sounds like."
3. YARDS. The letters of DRAYS in different order (i.e., "moved") spell the answer, YARDS ("distances").

41 Cryptic Crossword

ACROSS

1. Jaunty (jay + nut)
4. Asteroid (a + steroid)
9. Crania (CIA + ran)
10. Seat belt (pun)
11. Blackball (pun)
13. Acorn (a + corn)
14. Overbearing (pun)
18. Clandestine (clan + destine)
21. Throb (broth)
22. Tornadoes (stood near)
24. Tasmania (Satan am I)
25. Remain (ma + rein)
26. Shoddier (horse did)
27. Hatred (hat + red)

DOWN

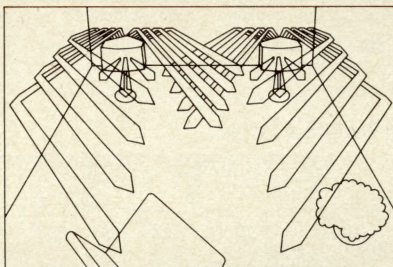
1. Jackboot (jack + boot)
2. Unawares (rue Aswan)
3. Think (thin + k)
5. Spellbinder (bill spender)
6. Estranges (sergeants)
7. Oregon (ogre + on)
8. Doting (dog + tin)
12. Amaranthine (A.M.A. + ran + hen it)
15. Buckboard (pun)
16. Minotaur (rout Amin)
17. Seasoned (seed + a + son)
19. States (two meanings)
20. Fresco (forces)
23. Arena (KAREN Always)

31 Anagram Grammar

- | | |
|--------------------|----------------------|
| 1. Dairy diary | 7. Sterling ringlets |
| 2. Stable bleats | 8. Potion option |
| 3. Chapter patcher | 9. Regal lager |
| 4. Grown wrong | 10. Fringe finger |
| 5. Nicest insect | 11. Presto poster |
| 6. Auction caution | 12. Strait artist |



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Two Bose® 901® Direct/Reflecting® speakers create a sound pattern that is larger than the room itself, almost as if you were listening to 8 separate speakers. That's because almost 90% of the sound you hear comes from the back of the speakers, reflecting off the walls of your room.

The music seems to come from beyond the walls, creating a broad, spacious stereo image. Wherever you sit, the music remains stable, clearly defined and balanced.

The Bose 901 speaker recreates an excitement and presence that brings you closer to the experience of a live performance. Compare the 901 Direct/Reflecting® speaker with any other speaker regardless of size or price.



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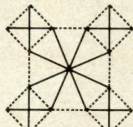
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Dept. GM, The Mountain, Framingham, MA 01701

48 Turkish Delights

Designs 1, 2, 4, and 6 can be derived by starting with the octagon-diamond grid and following the procedures described below. Designs 3 and 5 are not derived from the grid.

Design 1: Within every diamond, draw a cross connecting the opposite corners to create four identical triangles. Within every other octagon (horizontally and vertically), connect opposite corners; the four lines will cross at the center of the octagon, creating eight identical triangles as shown. Color alternate triangles in the octagons and diamonds one shade, and the remaining star-shaped figure another.



Design 1

Design 2: Within every octagon create an eight-pointed star by drawing lines that connect every third corner as shown. Color the stars one shade, the resulting squares another, and the diamonds a third.



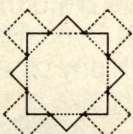
Design 2

Design 3: This is not based on the grid. The repeating design here is derived from overlapping octagons. The shapes in the original grid do not overlap.

Design 4: Within every other octagon connect opposite corners; the lines will create eight identical triangles (as in Design 1). Color all the diamonds in the original pattern and all the newly created triangles bordering on the diamonds one shade, and the remaining shapes another.

Design 5: This is not based on the grid. In the original grid the length of every side of the octagon is equal to every other side of the octagon and to every side of the diamond as well. This design is based on an octagon in which the sides are longer than the sides of the diamonds.

Design 6: Extend each of the eight lines of every other octagon so that they meet to form an eight-pointed star around the octagon as shown. This will create pointed crosses extending from the octagons that are not used to create the stars. Color the crosses one shade, and the stars another.



Design 6

Painted and glazed plate from Iznik, Turkey, early sixteenth century. The Metropolitan Museum of Art, bequest of Benjamin Altman, 1913.

Fake Advertisement

The "Fake Ad" announced in the Table of Contents was for the Divorce Board Game and appeared on page 8.

Illustration by Jill Karla Schwarz; photo by Stan Fellerman.

Cover: Asteroid Maze

The correct path from present location (C-3) to home base (C-5) in four moves is:

- C-3 to B-5
- B-5 to E-3
- E-3 to B-2
- B-2 to C-5

Video console constructed by Manhattan Model Makers

42 Double Cross

- | | |
|---------------|-----------------|
| A. MUFFS | N. WHIMPER |
| B. ATTRACTIVE | O. ORCHESTRATE |
| C. RAWHIDE | P. REMEMBER |
| D. XYLOPHONE | Q. DAUNT |
| E. TAINTED | R. INFERIORITY |
| F. HEARTBEAT | S. SAITH |
| G. ETYMOLOGY | T. GUARANTEED |
| H. SPANK | U. RETENTIVE |
| I. EMBARRASS | V. OKLAHOMAN |
| J. CHURLISH | W. UNDERSTATING |
| K. REHEAT | X. CHATTED |
| L. EMBITTERED | Y. HAMMETT |
| M. TAIWAN | Z. OBSTINATE |

We announced that after more than thirty years as a team, the Marx brothers were disbanding. Immediately thereafter, the motion picture industry embarked on a public relations campaign with a theme that "Movies are better than ever." That's gratitude, folks.—(Groucho) Marx, *The Secret Word is Groucho*

34 Dszquphsbnt!

1. CRYPTOON Yes, I am cutting your hair like Cary Grant's. I know what he looks like. I saw him twice in "The King and I."

2. COURAGE Saying from Ralph Waldo Emerson: A hero is no braver than an ordinary man, but he is braver five minutes longer.

3. DING-A-LING Kindly explain: If ESP does not exist, how do people know you're in the bathtub when they call?

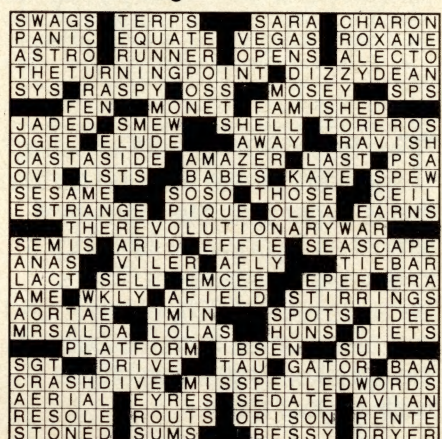
4. DIFFERENT VIEWS The same battle in the clouds will be known to the deaf only as lightning, and to the blind only as thunder. From Santayana

5. DEAD SILENCE A.P. Herbert said that if nobody spoke unless he knew what he was talking about, a ghastly hush would descend upon the earth.

6. BUDDHIST PRESCRIPTION Zen idea for self-improvement: "The occurrence of an evil thought is a malady; not to continue it is the remedy."

7. \$\$\$ The dollar sign is a corruption of the figure eight from the Spanish piece of eight, worth eight smaller coins.

43 Twisted Logic



55 Eyeball Benders

- | | |
|---------------------|----------------------|
| 1. Thimble | 6. Comb |
| 2. Jeans hem | 7. Bank check corner |
| 3. Lawn chair | 8. Chocolate bar |
| 4. Adhesive bandage | 9. Belt buckle |
| 5. Apple | 10. Shaving brush |

53 Games and Books



EUREKA

EUREKA is dedicated to those venturesome spirits who, never settling for a ready answer, have fought their way to a better, more elegant, or more complete solution than one previously given in the Answer Drawer.

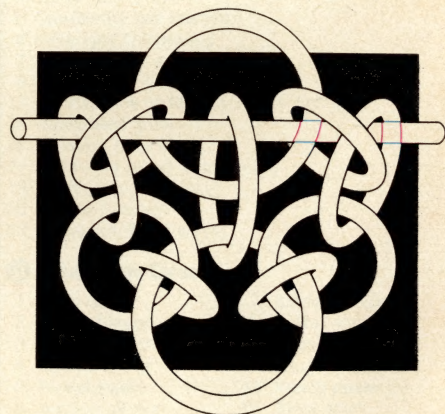
★ **Time Flies** (September/October, page 37). Kyle Corbin of Raleigh, NC, has found an alternative answer to the question, "Two days ago I was only 28, but next year I'll be 31. When's my birthday?" Our answer was December 31; but since the speaker can technically be two different ages on his own birthday, December 30 is also a possible answer. Thus, if today is January 1, two days ago (December 30) the speaker could have been 28 and turned 29; *this* year he'll turn 30, and he'll turn ("be") 31 next year.

★ **Private Games** (July/August 1980, page 34). The search for the longest word that can be typed only with the left hand using normal fingering continues. Kent Cooper's original answer, STEWARDESSES, was bettered in Eureka (September/October 1980) by Kyle Corbin's SETTERGRASSES and TETRAACETATES, both found in *Webster's Third*. Peter Gordon of Teaneck, NJ, has now come up with AFTERCATARACTS, found in *Webster's Second*. He also found a near miss that is much longer: TESSARESCAEDCAEDRA. But while *Webster's Second* gives DECAEDRON as a variant of DECAHEDRON, both of which can be pluralized by changing final -ON to -A, the entry TESSARESCAEDCAEDRON does not appear with a variant spelling dropping the H.

★ **Martin Gardner: A Puzzle Sampler** (November/December, page 18). Craig Swartz of Souderton, PA, has found another way of circling six digits in the array shown to get a total of 21. Our solutions were (i) to place a single circle around two adjacent 1's (making "eleven") and then to circle each 3 and the remaining 1; and (ii) to turn the array upside down and circle three 6's and three 1's. The new solution requires reading the numbers down, and circling a 1 and 3 to make a thirteen:

1	1	1
3	3	3
5	5	5
9	9	9

★ **The Linking Rings** (November/December, page 34). Gale S. Adland of Durham, NC, and Dorothy Tonnacliff of Hayward, CA, have found another way of completing the ring sketch to link five rings to the rod. The differences between their solution (red) and ours (blue) are shown below.



Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

15 mg. "tar", 1.2 mg. nicotine av. per cigarette, FTC Report May '81.

A man with a mustache, wearing a light-colored shirt and a dark jacket, is playing a saxophone. He is looking down at the instrument with a focused expression. The background is dark, and the lighting highlights the man and the saxophone.

There's only one way to play it...

Wherever the music
is hot, the taste is Kool.
Because there's only one
sensation this refreshing.

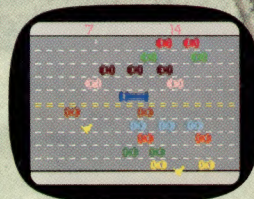


ARE YOU CHICKEN ENOUGH TO PLAY FREEWAY?™

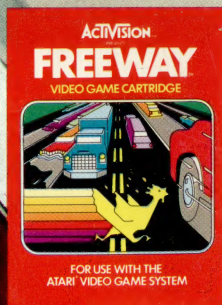


FREEWAY by Activision, for use with your Atari* or Sears video game system. It's the ultimate 10-lane test for any chicken. Careening cars and roaring rigs stand between you and freedom. And all you have to fight back with is skill.

Start your daredevil dash against Sunday drivers. Then, work up to a head-on confrontation with Friday rush hour traffic. Look both ways and make your break. But remember, one false move can really fowl you up.



Conquer FREEWAY by Activision and put a feather in your cap. You'll love it. Unless, of course, you're just a little chicken.



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